

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091123\
 Data File : VX037652.D
 Acq On : 11 Sep 2023 20:14
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 09:58:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	159480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	14738	5.712	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.420%#
35) Dibromofluoromethane	5.385	113	10662	5.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.420%#
50) Toluene-d8	8.647	98	40709	5.277	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.560%#
62) 4-Bromofluorobenzene	11.079	95	13865	4.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	9192	5.391	ug/l	99
3) Chloromethane	1.301	50	10740	5.370	ug/l	97
4) Vinyl Chloride	1.374	62	11769	5.347	ug/l	97
5) Bromomethane	1.599	94	10423	5.561	ug/l	94
6) Chloroethane	1.679	64	8573	5.729	ug/l	95
7) Trichlorofluoromethane	1.880	101	20157	5.400	ug/l	98
8) Diethyl Ether	2.136	74	7648	5.070	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	8790	5.324	ug/l	96
10) Methyl Iodide	2.447	142	10021	5.106	ug/l	93
11) Tert butyl alcohol	2.965	59	20277	28.341	ug/l	97
12) 1,1-Dichloroethene	2.319	96	8513	5.249	ug/l	89
13) Acrolein	2.239	56	11827	28.054	ug/l	98
14) Allyl chloride	2.666	41	14718	5.099	ug/l	95
15) Acrylonitrile	3.069	53	31340	25.827	ug/l	98
16) Acetone	2.380	43	27634	25.907	ug/l #	86
17) Carbon Disulfide	2.508	76	21558	5.156	ug/l	95
18) Methyl Acetate	2.703	43	23162	5.181	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	34315	5.241	ug/l	98
20) Methylene Chloride	2.788	84	12588	5.059	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	9983	5.190	ug/l	93
22) Diisopropyl ether	3.764	45	32821	5.210	ug/l	96
23) Vinyl Acetate	3.727	43	115482	24.986	ug/l	99
24) 1,1-Dichloroethane	3.611	63	19651	5.332	ug/l	99
25) 2-Butanone	4.568	43	44092	25.745	ug/l	94
26) 2,2-Dichloropropane	4.483	77	12483	4.892	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	12215	5.311	ug/l	90
28) Bromochloromethane	4.898	49	10257	5.488	ug/l	94
29) Tetrahydrofuran	5.013	42	28047	25.390	ug/l	91
30) Chloroform	5.093	83	20413	5.109	ug/l	97
31) Cyclohexane	5.471	56	16139	5.432	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	16671	4.967	ug/l	99
36) 1,1-Dichloropropene	5.696	75	13913	4.933	ug/l	96
37) Ethyl Acetate	4.721	43	16705	5.135	ug/l #	95
38) Carbon Tetrachloride	5.678	117	13854	4.918	ug/l	89
39) Methylcyclohexane	7.385	83	16505	4.975	ug/l	96
40) Benzene	6.038	78	44374	5.174	ug/l	97

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 12 09:58:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 09:13:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	8311	4.809	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	17468	5.256	ug/l	99
43) Isopropyl Acetate	6.348	43	25192	4.899	ug/l	99
44) Trichloroethene	7.129	130	10442	4.988	ug/l	95
45) 1,2-Dichloropropane	7.434	63	11697	5.197	ug/l	93
46) Dibromomethane	7.586	93	8320	5.067	ug/l	98
47) Bromodichloromethane	7.824	83	13926	4.732	ug/l #	96
48) Methyl methacrylate	7.696	41	11822	4.707	ug/l #	83
49) 1,4-Dioxane	7.665	88	5875	93.918	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	87265	25.738	ug/l	99
52) Toluene	8.720	92	27653	5.095	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	13194	4.436	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	15064	4.644	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	11453	4.908	ug/l #	95
56) Ethyl methacrylate	9.116	69	16928	4.827	ug/l	93
57) 1,3-Dichloropropane	9.311	76	19644	5.057	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	43808	25.882	ug/l	99
59) 2-Hexanone	9.433	43	64847	24.935	ug/l	97
60) Dibromochloromethane	9.525	129	10216	4.510	ug/l	95
61) 1,2-Dibromoethane	9.610	107	12064	4.903	ug/l	98
64) Tetrachloroethene	9.275	164	8923	5.208	ug/l	92
65) Chlorobenzene	10.080	112	29879	5.182	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	9476	4.709	ug/l	95
67) Ethyl Benzene	10.195	91	51924	5.064	ug/l	97
68) m/p-Xylenes	10.299	106	38779	9.925	ug/l	97
69) o-Xylene	10.640	106	19295	4.980	ug/l	95
70) Styrene	10.659	104	31044	4.857	ug/l	96
71) Bromoform	10.799	173	6338	4.120	ug/l #	97
73) Isopropylbenzene	10.964	105	51477	5.386	ug/l	99
74) N-amyl acetate	10.842	43	20588	4.880	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	19278	5.320	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	19049	6.635	ug/l	87
77) Bromobenzene	11.201	156	11537	5.030	ug/l	97
78) n-propylbenzene	11.305	91	56268	5.101	ug/l	100
79) 2-Chlorotoluene	11.366	91	35801	5.277	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	41310	5.117	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	3465	3.772	ug/l #	79
82) 4-Chlorotoluene	11.457	91	39840	5.160	ug/l	97
83) tert-Butylbenzene	11.713	119	40764	5.064	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	42364	5.224	ug/l	100
85) sec-Butylbenzene	11.890	105	50984	5.110	ug/l	100
86) p-Isopropyltoluene	12.012	119	40700	4.953	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	22834	5.239	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	22971	5.177	ug/l	94
89) n-Butylbenzene	12.335	91	36181	4.919	ug/l	94
90) Hexachloroethane	12.536	117	6353	4.573	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	22537	5.085	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3553	4.668	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	12397	4.816	ug/l	97
94) Hexachlorobutadiene	13.725	225	5465	4.899	ug/l	95
95) Naphthalene	13.774	128	44203	4.744	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	13247	4.991	ug/l	97

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

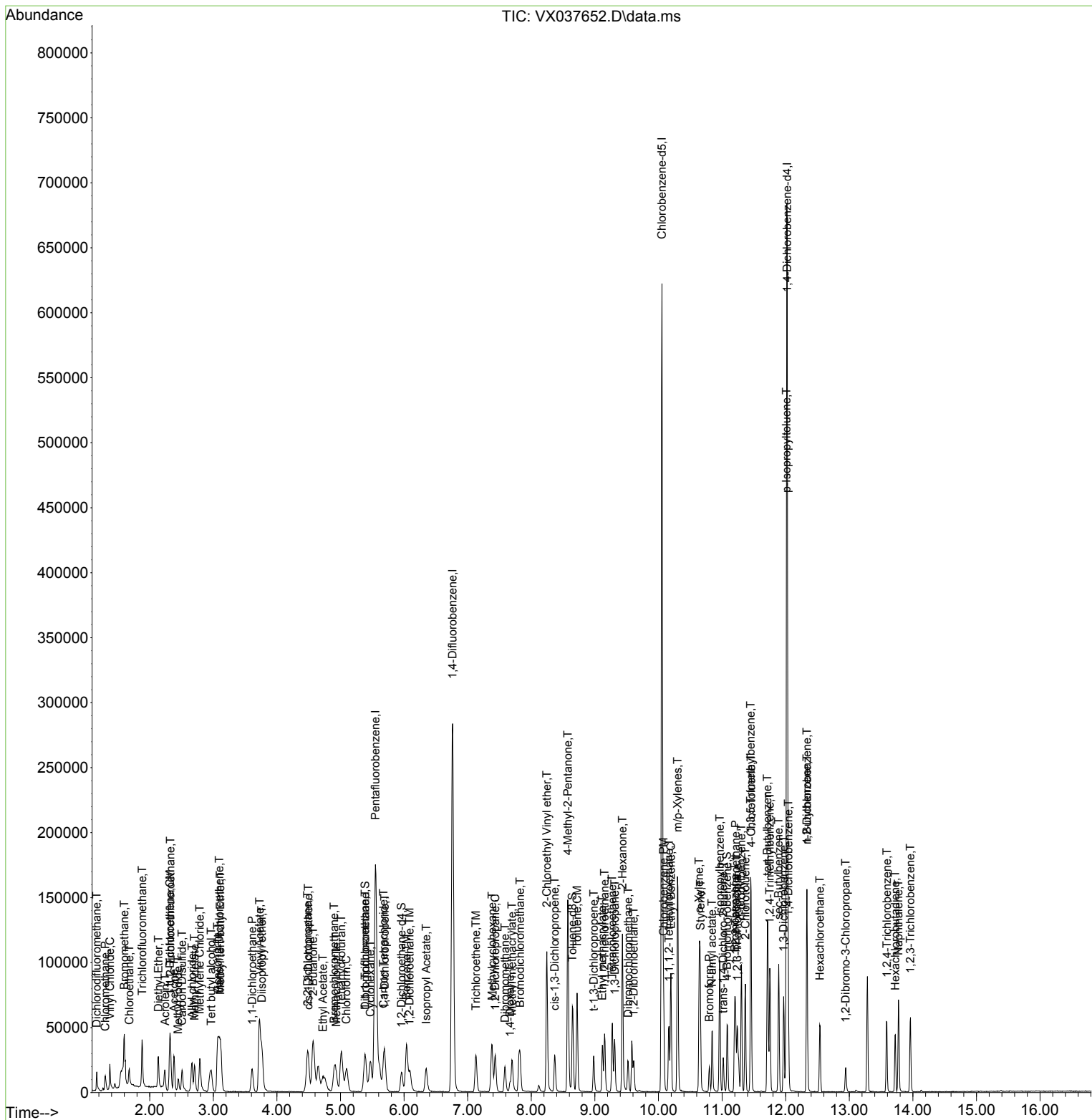
Instrument :
MSVOA_X
ClientSampleId :

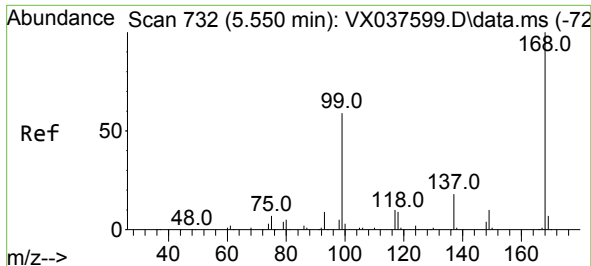
Quant Time: Sep 12 09:58:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 09:13:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

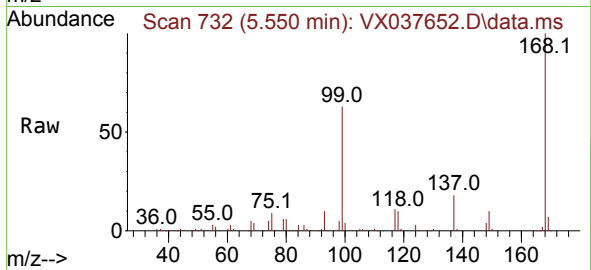
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 09:13:03 2023
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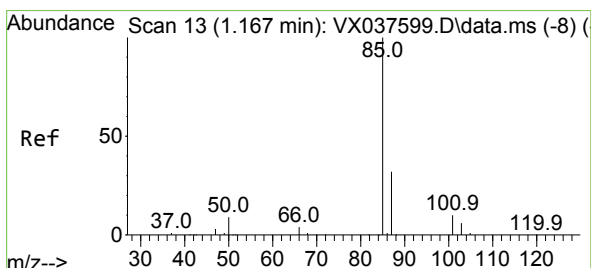
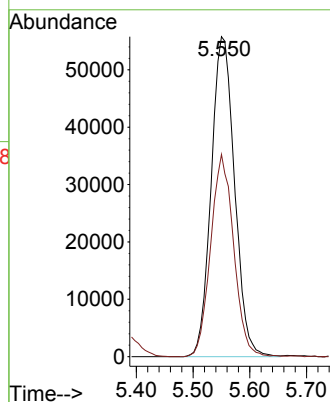
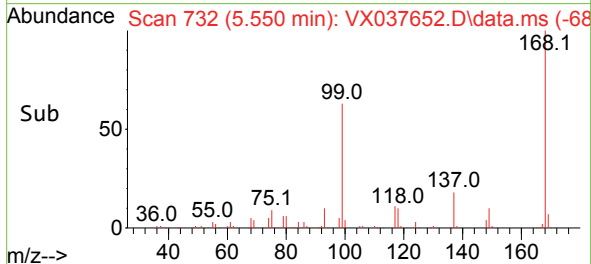


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

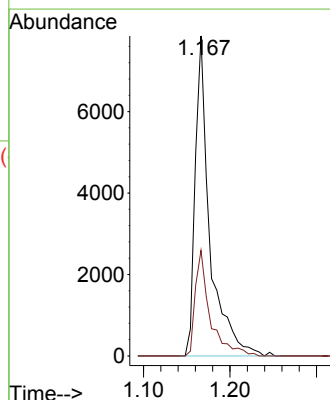
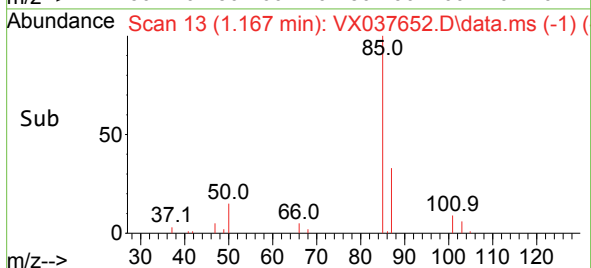
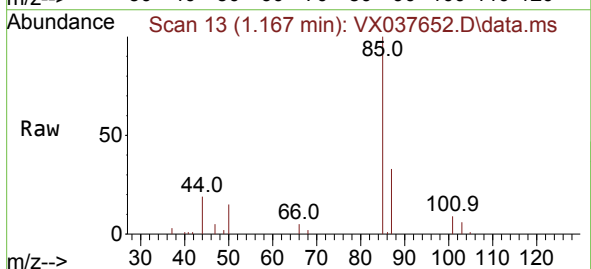


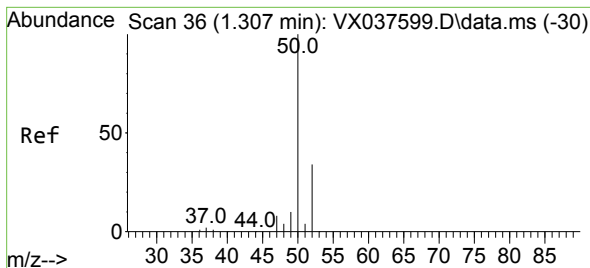
Tgt Ion:168 Resp: 159480
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 5.391 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 85 Resp: 9192
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 5.370 ug/l

RT: 1.301 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

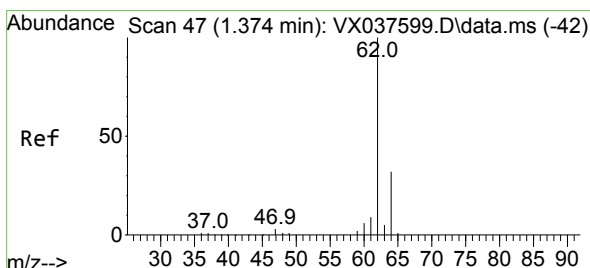
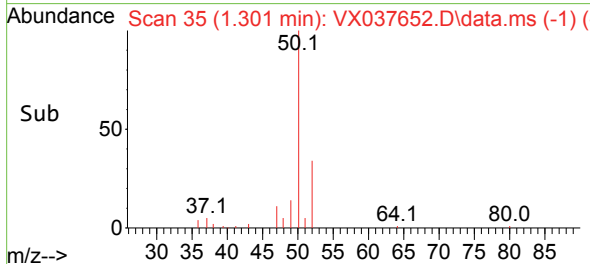
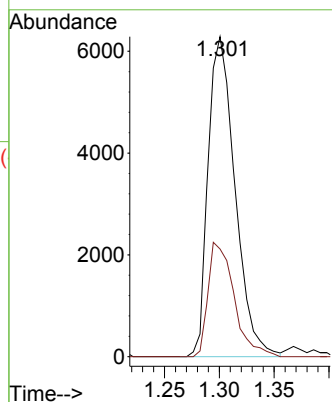
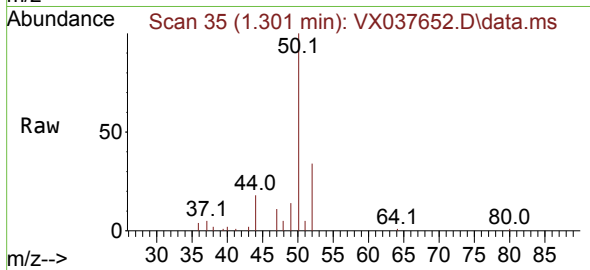
ClientSampleId :

Tgt Ion: 50 Resp: 10740

Ion Ratio Lower Upper

50 100

52 33.7 25.5 38.3



#4

Vinyl Chloride

Concen: 5.347 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037652.D

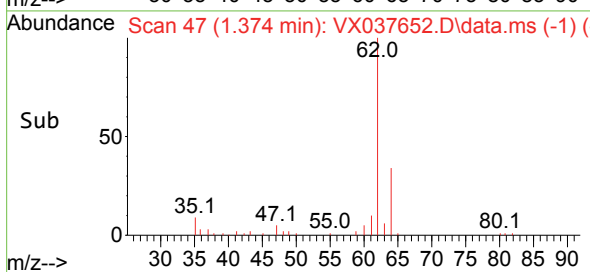
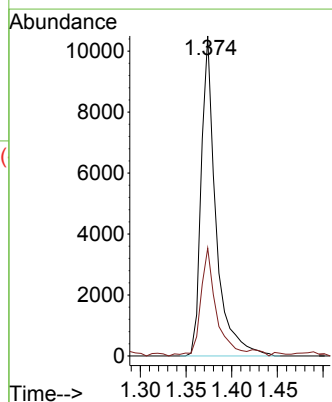
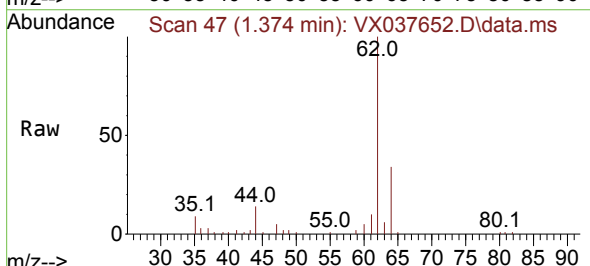
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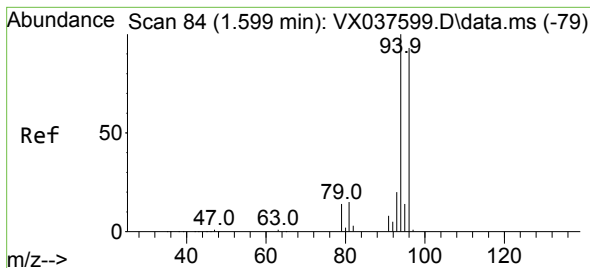
Tgt Ion: 62 Resp: 11769

Ion Ratio Lower Upper

62 100

64 33.2 25.4 38.0





#5

Bromomethane

Concen: 5.561 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

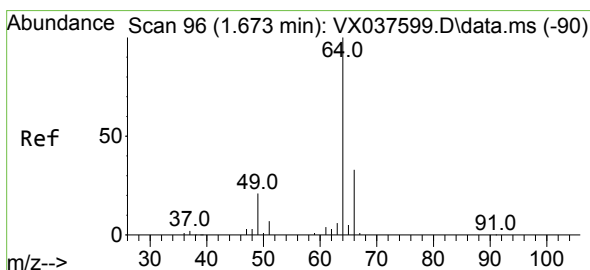
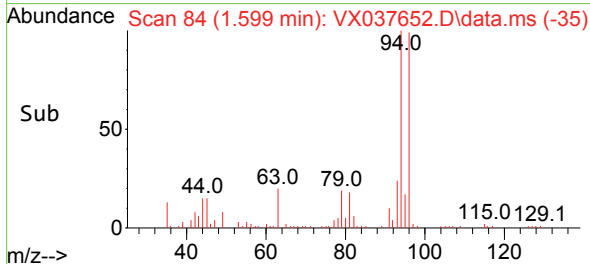
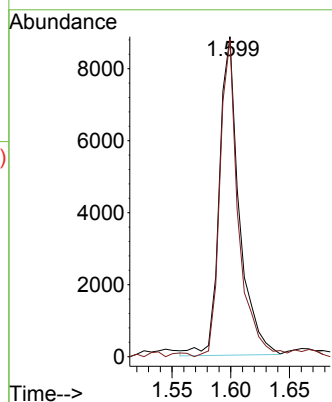
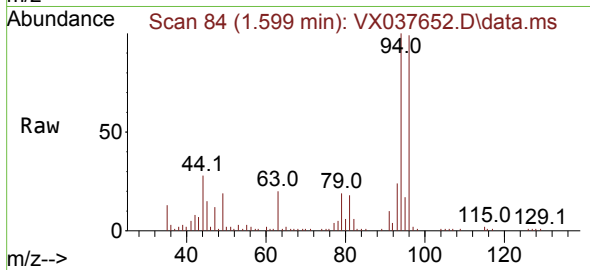
ClientSampleId :

Tgt Ion: 94 Resp: 10423

Ion Ratio Lower Upper

94 100

96 98.8 74.6 111.8



#6

Chloroethane

Concen: 5.729 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.006 min

Lab File: VX037652.D

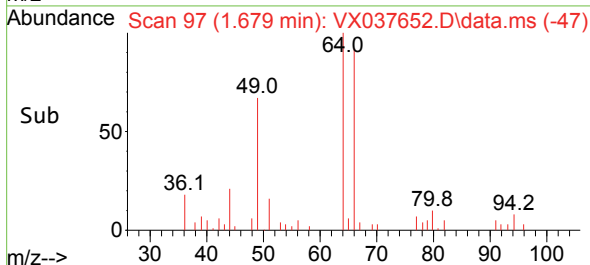
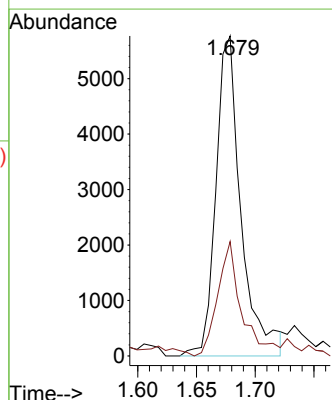
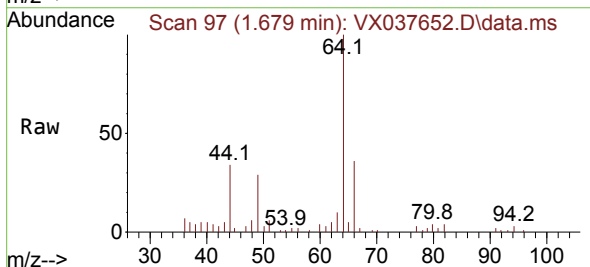
Acq: 11 Sep 2023 20:14

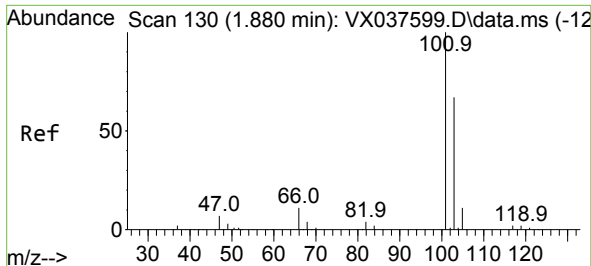
Tgt Ion: 64 Resp: 8573

Ion Ratio Lower Upper

64 100

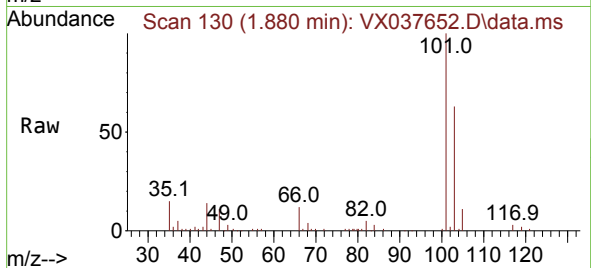
66 34.1 25.1 37.7



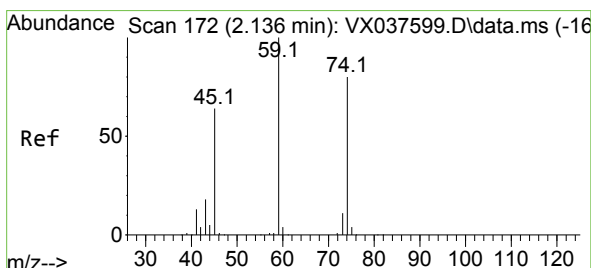
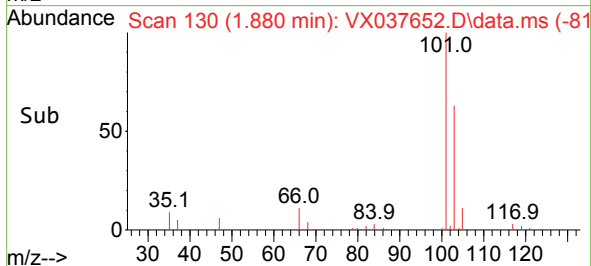
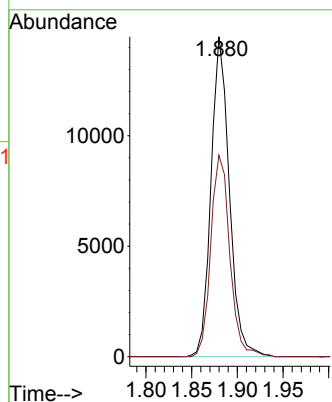


#7
 Trichlorofluoromethane
 Concen: 5.400 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

Instrument :
 MSVOA_X
 ClientSampleId :

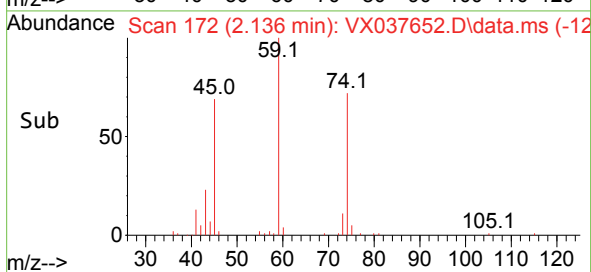
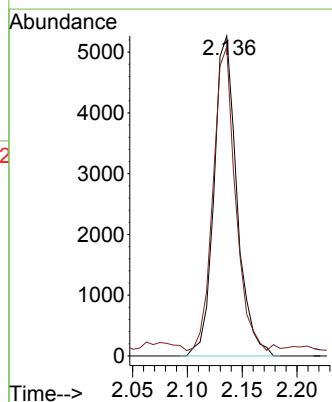
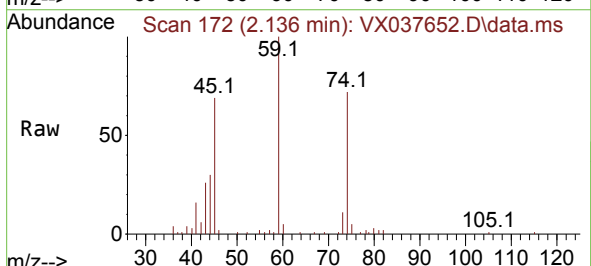


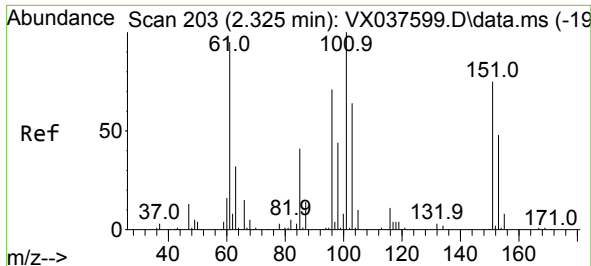
Tgt Ion:101 Resp: 20157
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 5.070 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

Tgt Ion: 74 Resp: 7648
 Ion Ratio Lower Upper
 74 100
 45 92.8 53.3 159.8

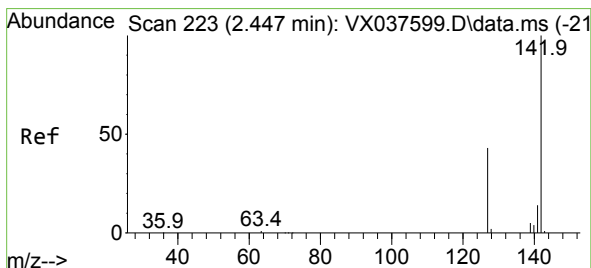
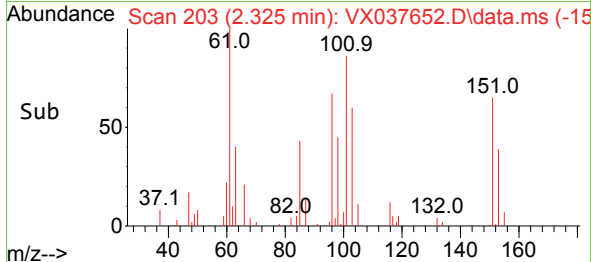
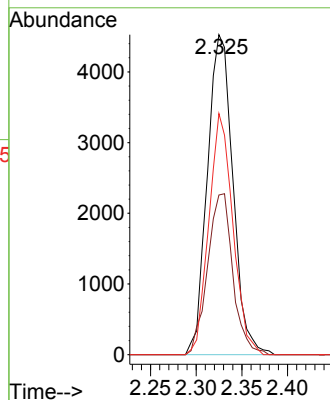
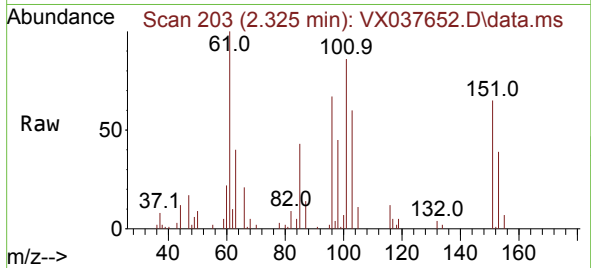




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.324 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

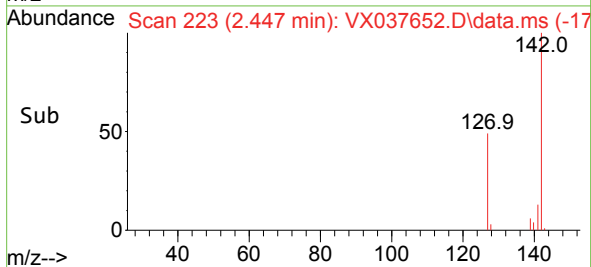
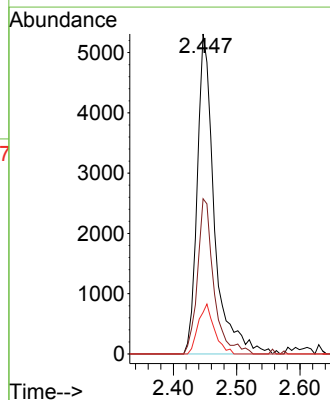
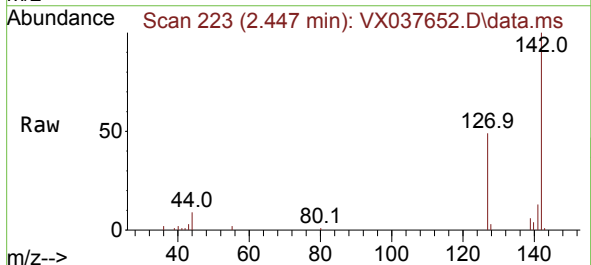
Instrument :
MSVOA_X
ClientSampleId :

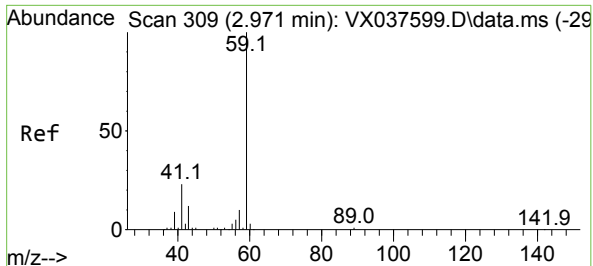
Tgt Ion:101 Resp: 8790
Ion Ratio Lower Upper
101 100
85 49.8 37.0 55.6
151 70.9 58.6 87.8



#10
Methyl Iodide
Concen: 5.106 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion:142 Resp: 10021
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 28.341 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

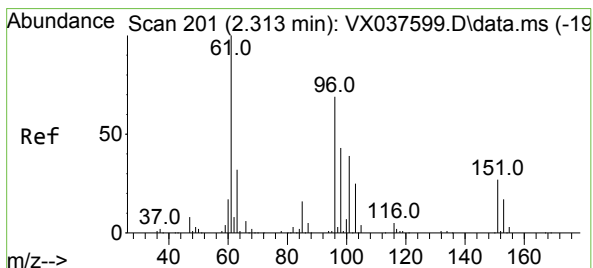
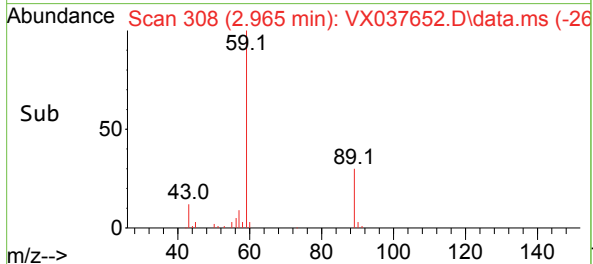
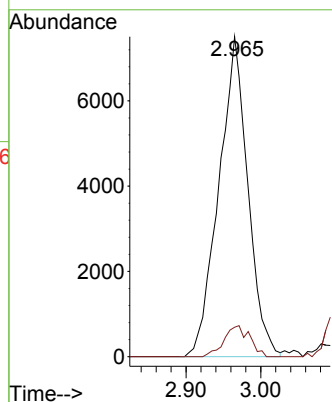
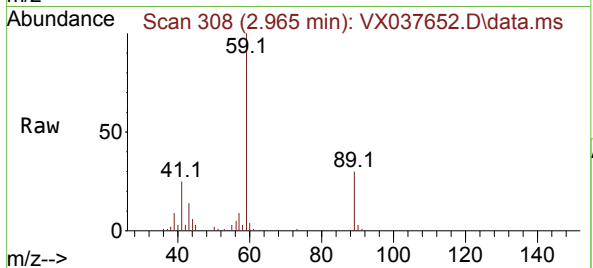
ClientSampleId :

Tgt Ion: 59 Resp: 20277

Ion Ratio Lower Upper

59 100

57 8.6 6.0 9.0



#12

1,1-Dichloroethene

Concen: 5.249 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

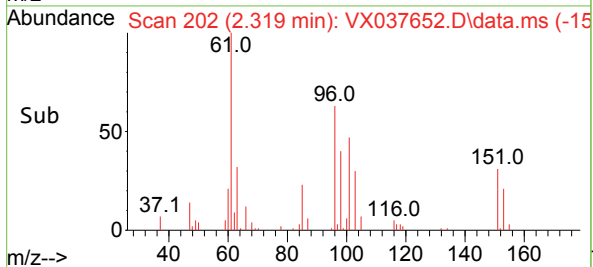
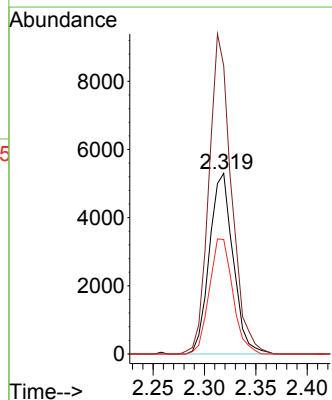
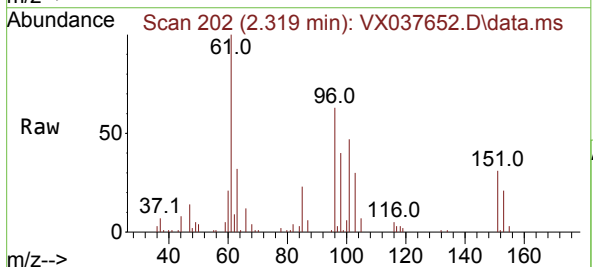
Tgt Ion: 96 Resp: 8513

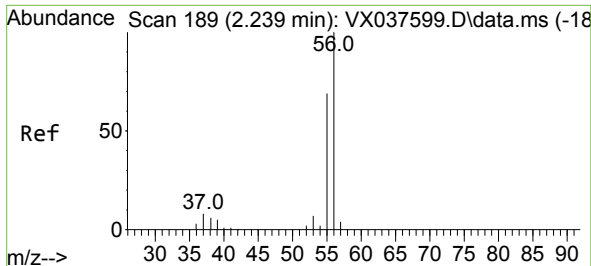
Ion Ratio Lower Upper

96 100

61 159.5 144.6 216.8

98 63.3 50.4 75.6





#13

Acrolein

Concen: 28.054 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

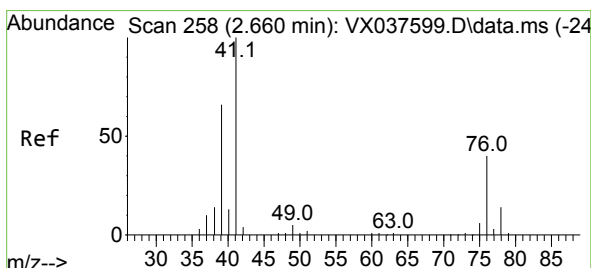
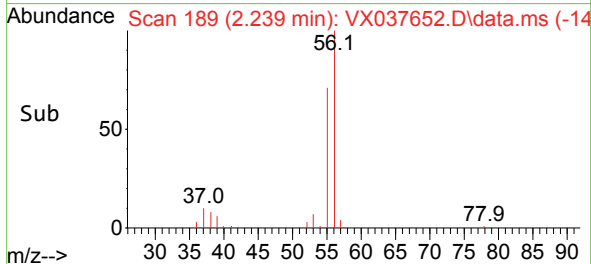
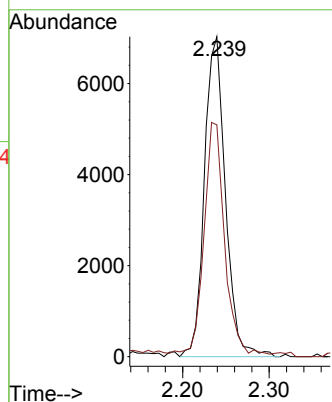
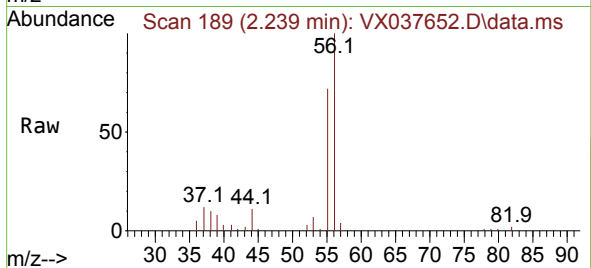
ClientSampleId :

Tgt Ion: 56 Resp: 11827

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 5.099 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

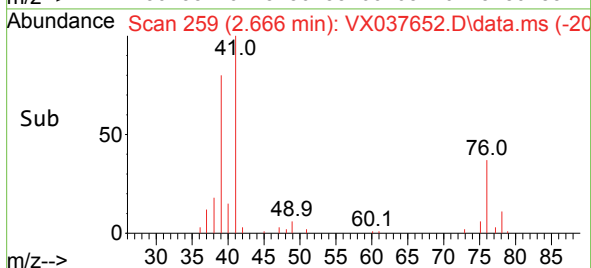
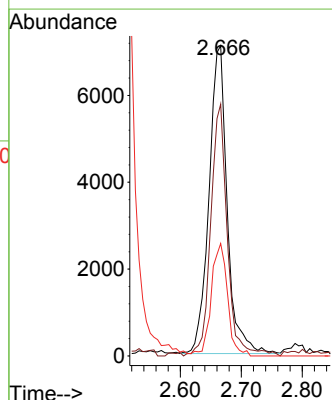
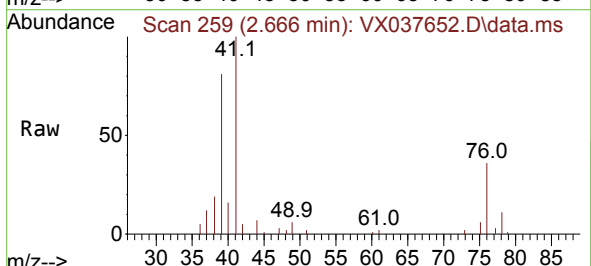
Tgt Ion: 41 Resp: 14718

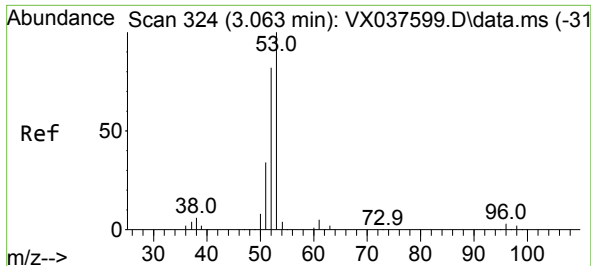
Ion Ratio Lower Upper

41 100

39 74.4 55.8 83.6

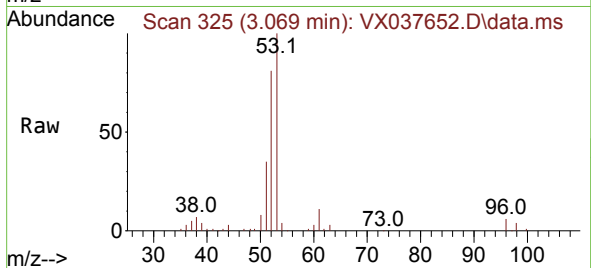
76 32.7 24.3 36.5



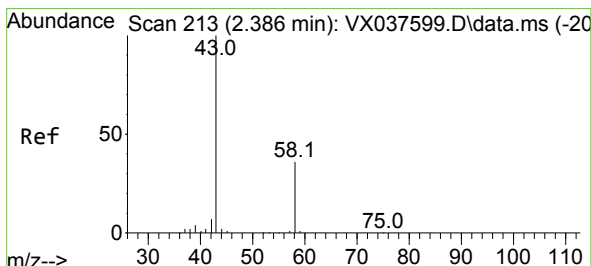
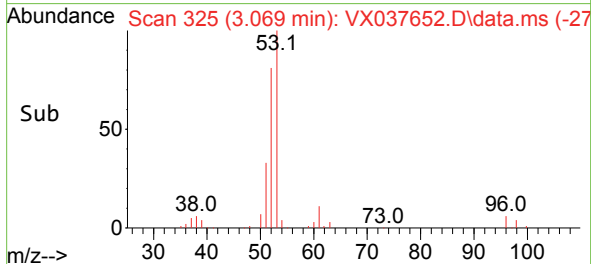
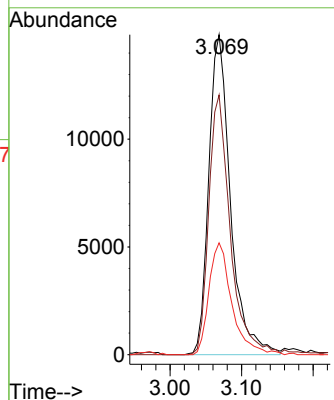


#15
Acrylonitrile
Concen: 25.827 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

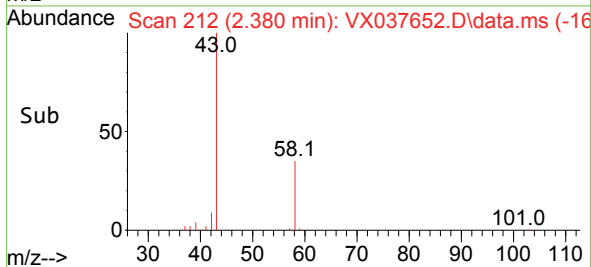
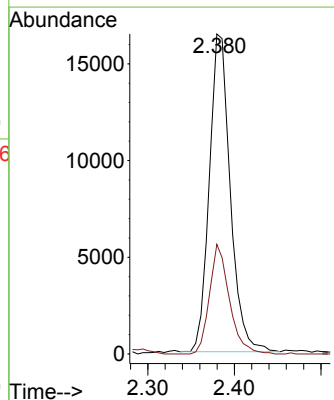
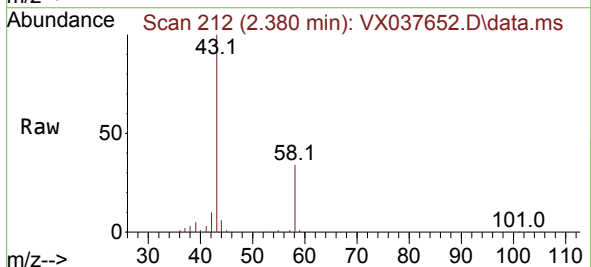


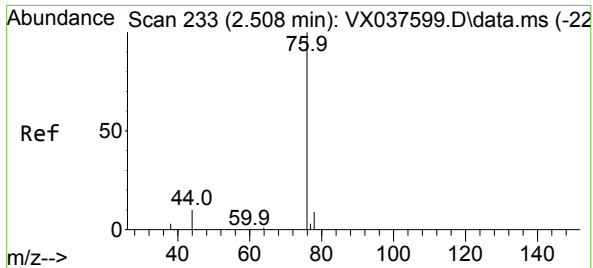
Tgt Ion: 53 Resp: 31340
Ion Ratio Lower Upper
53 100
52 80.1 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 25.907 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 43 Resp: 27634
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#

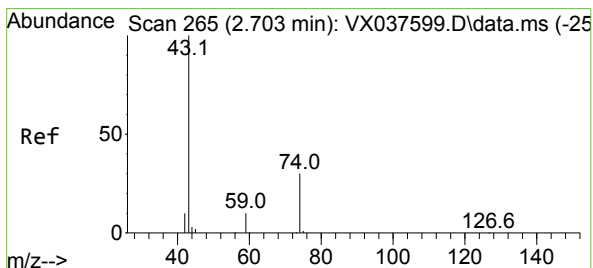
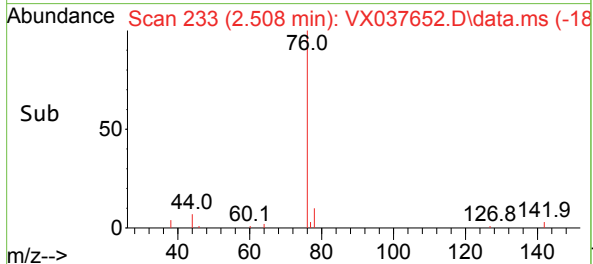
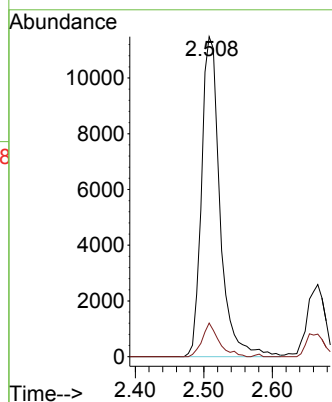
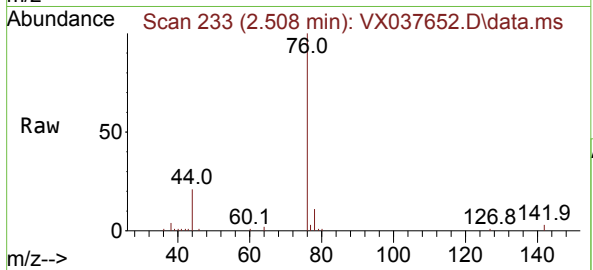




#17
Carbon Disulfide
Concen: 5.156 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

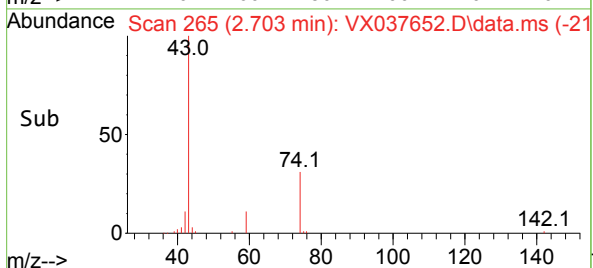
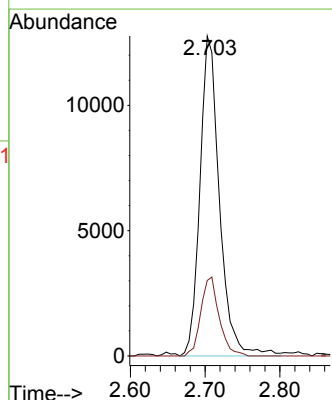
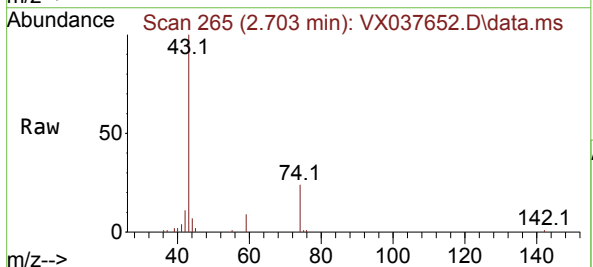
Instrument :
MSVOA_X
ClientSampleId :

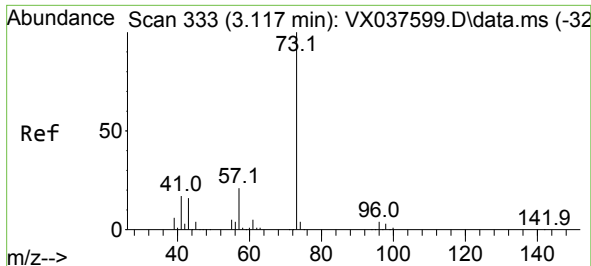
Tgt Ion: 76 Resp: 21558
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.6



#18
Methyl Acetate
Concen: 5.181 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 43 Resp: 23162
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

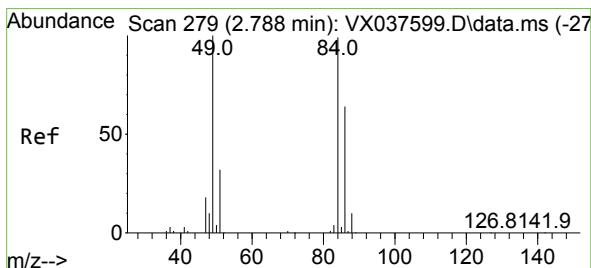
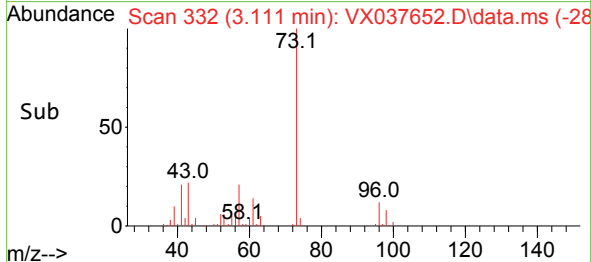
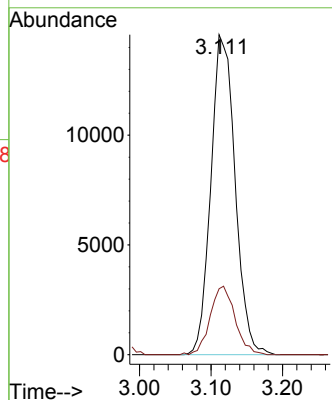
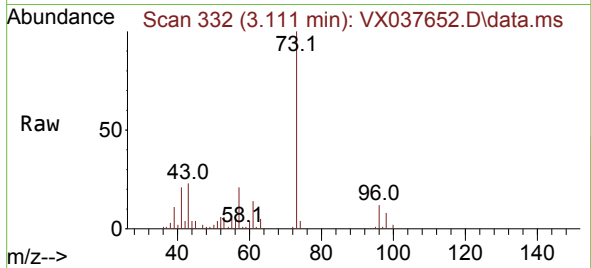




#19
Methyl tert-butyl Ether
Concen: 5.241 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

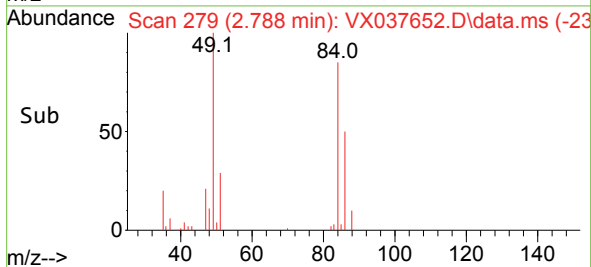
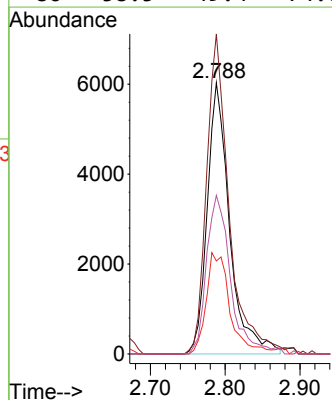
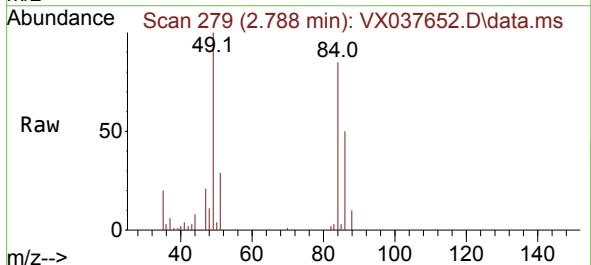
Instrument :
MSVOA_X
ClientSampleId :

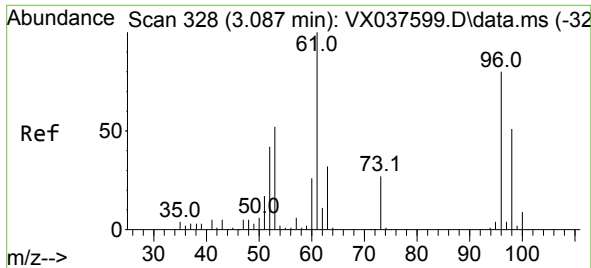
Tgt Ion: 73 Resp: 34315
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 5.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

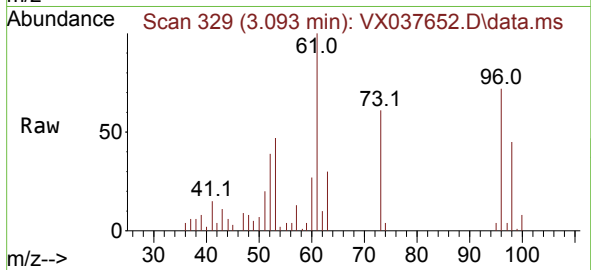
Tgt Ion: 84 Resp: 12588
Ion Ratio Lower Upper
84 100
49 118.0 103.6 155.4
51 34.3 33.8 50.6
86 58.5 49.4 74.0





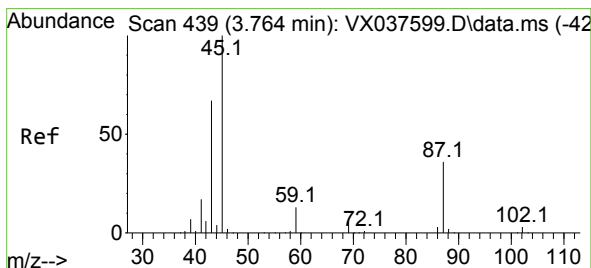
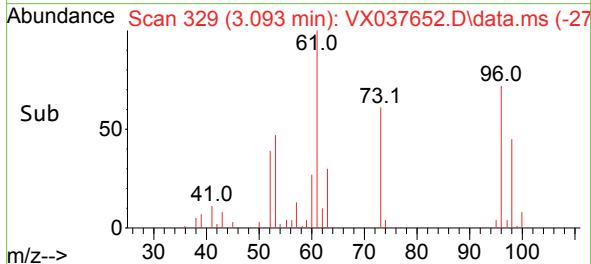
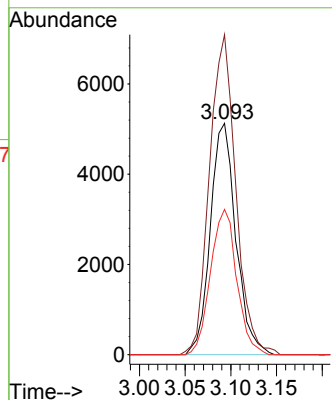
#21
trans-1,2-Dichloroethene
Concen: 5.190 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 9983

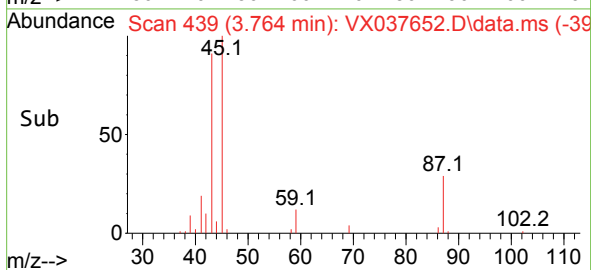
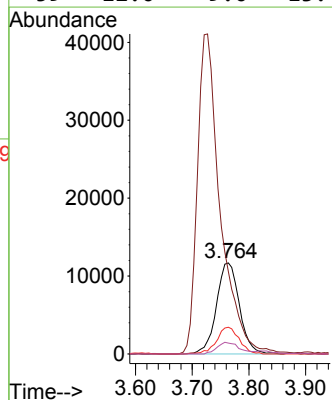
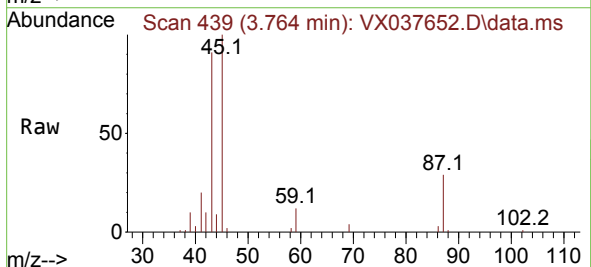
Ion	Ratio	Lower	Upper
96	100		
61	138.3	119.2	178.8
98	62.8	48.7	73.1

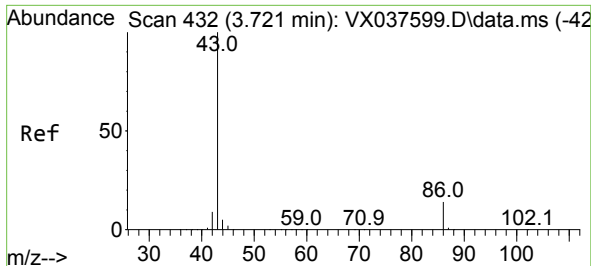


#22
Diisopropyl ether
Concen: 5.210 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 45 Resp: 32821

Ion	Ratio	Lower	Upper
45	100		
43	90.2	69.7	104.5
87	29.4	20.8	31.2
59	12.0	9.0	13.4

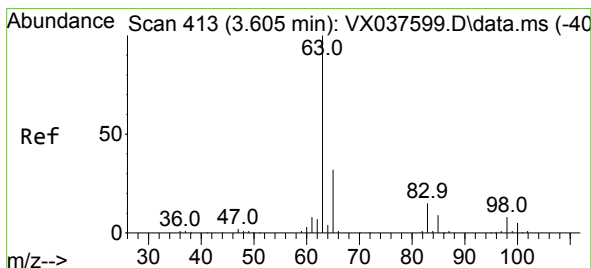
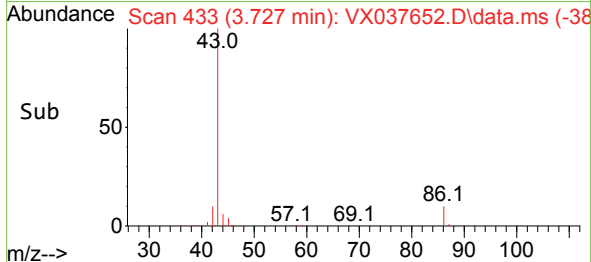
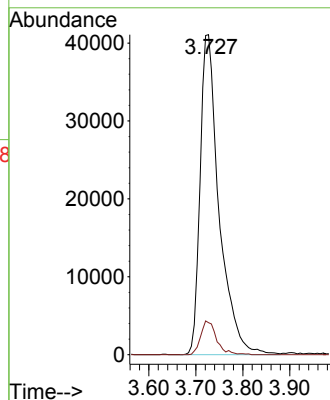
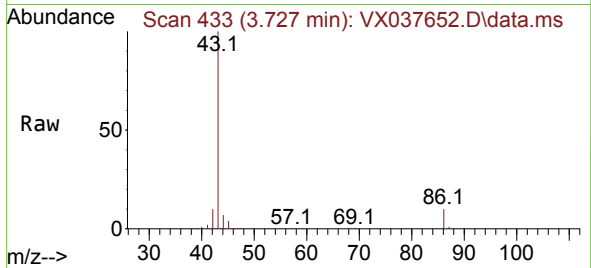




#23
 Vinyl Acetate
 Concen: 24.986 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

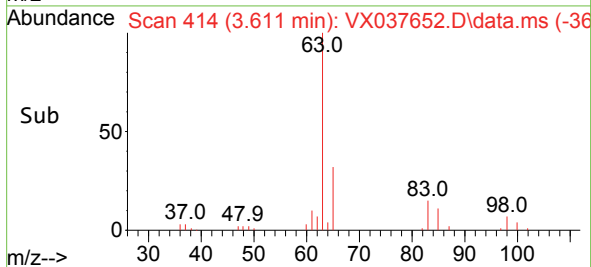
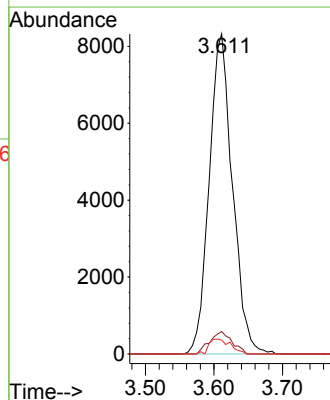
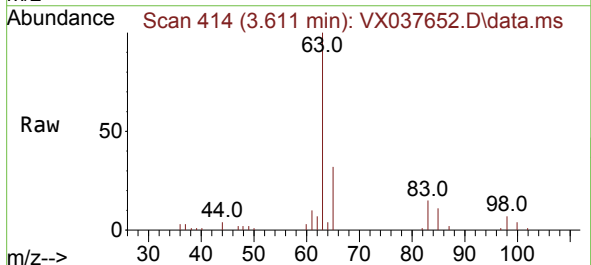
Instrument :
 MSVOA_X
 ClientSampleId :

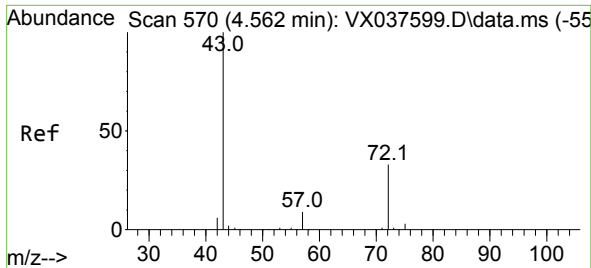
Tgt Ion: 43 Resp: 115482
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 5.332 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

Tgt Ion: 63 Resp: 19651
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.4 2.1 6.5

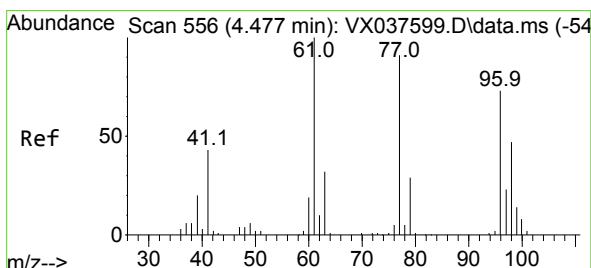
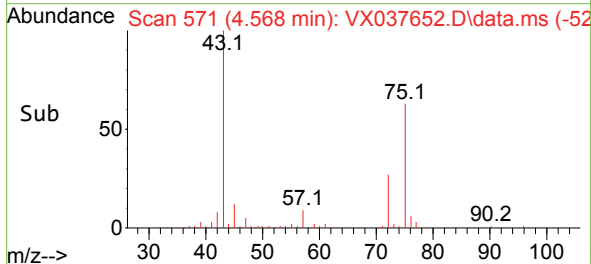
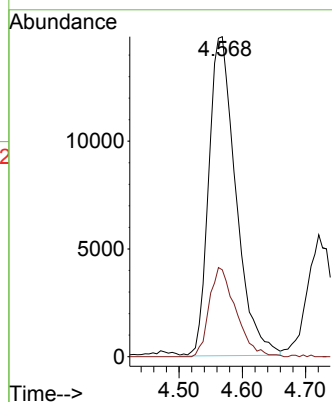
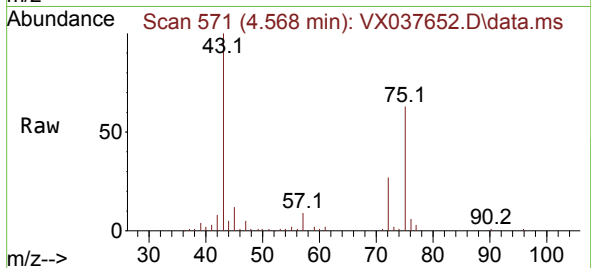




#25
2-Butanone
Concen: 25.745 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

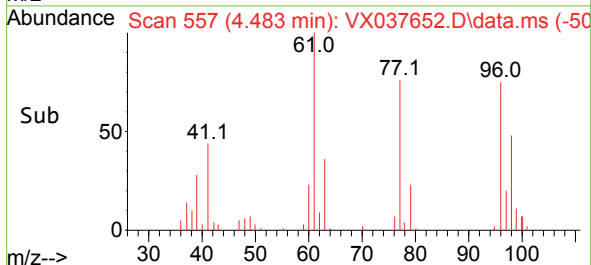
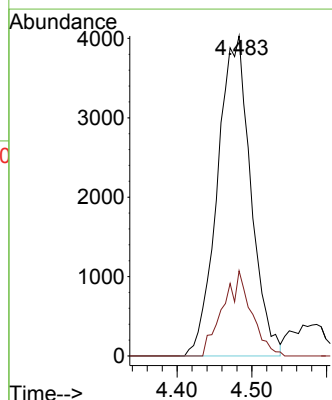
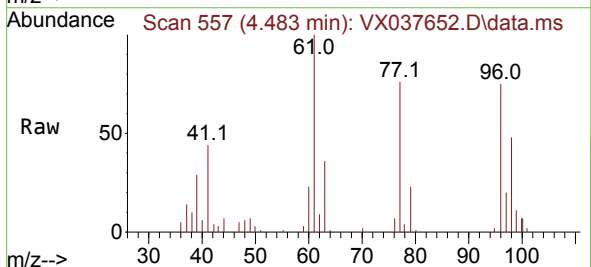
Instrument :
MSVOA_X
ClientSampleId :

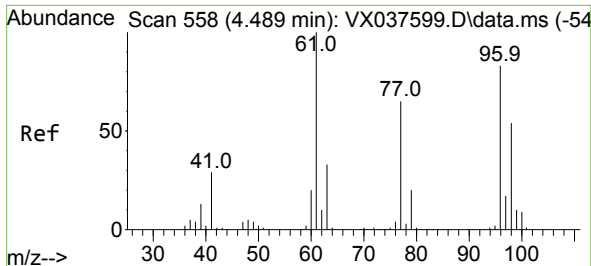
Tgt Ion: 43 Resp: 44092
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.892 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

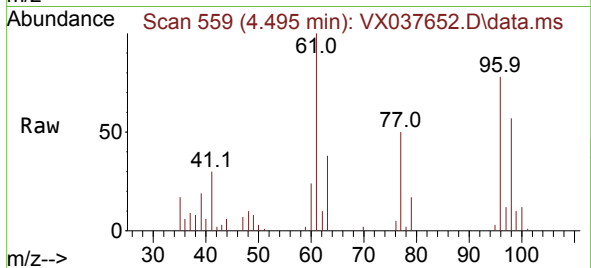
Tgt Ion: 77 Resp: 12483
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3



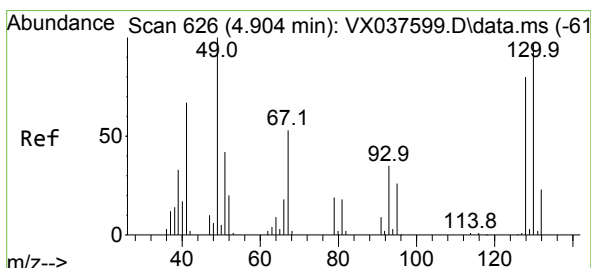
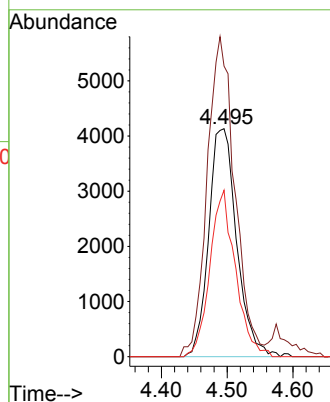
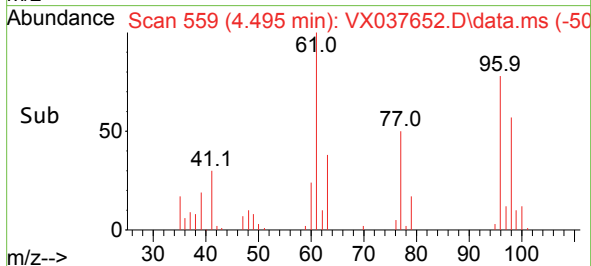


#27
cis-1,2-Dichloroethene
Concen: 5.311 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

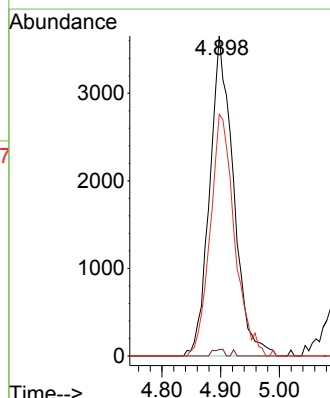
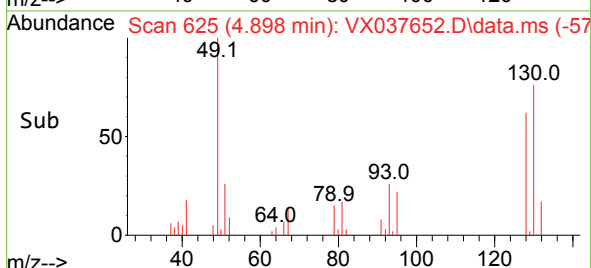
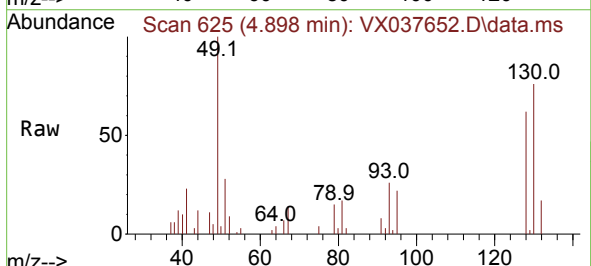


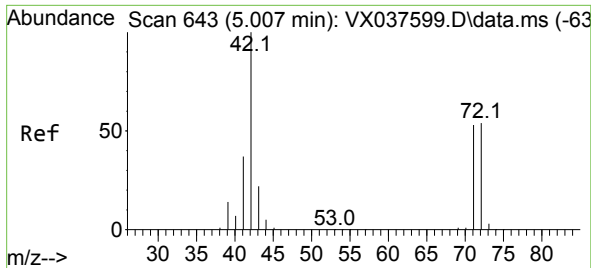
Tgt Ion: 96 Resp: 12215
Ion Ratio Lower Upper
96 100
61 139.5 0.0 312.2
98 67.0 0.0 129.0



#28
Bromochloromethane
Concen: 5.488 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 49 Resp: 10257
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 77.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 25.390 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

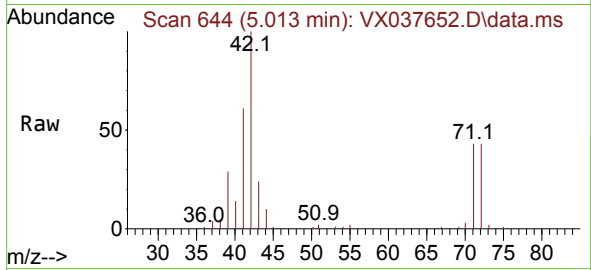
Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :



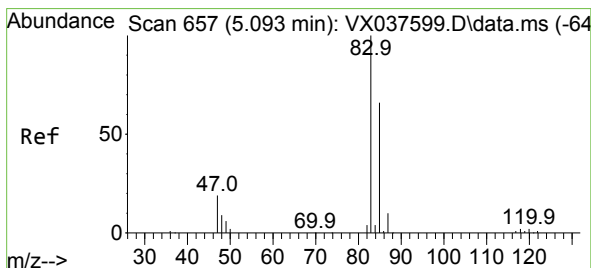
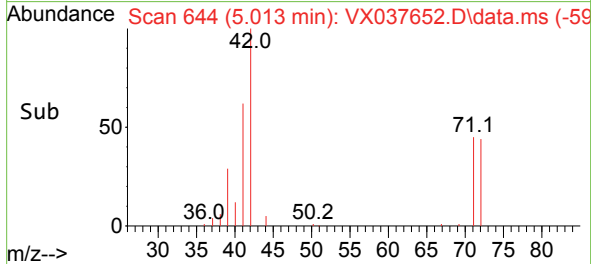
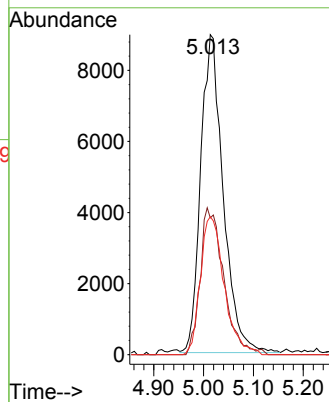
Tgt Ion: 42 Resp: 28047

Ion Ratio Lower Upper

42 100

72 47.9 34.2 51.4

71 46.0 32.2 48.2



#30

Chloroform

Concen: 5.109 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037652.D

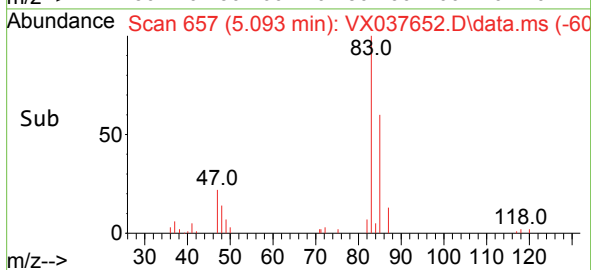
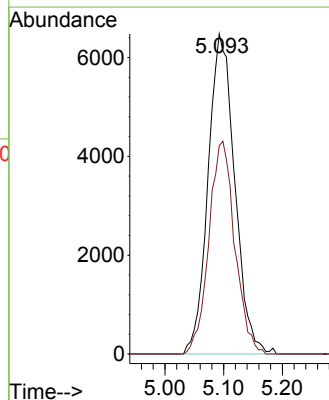
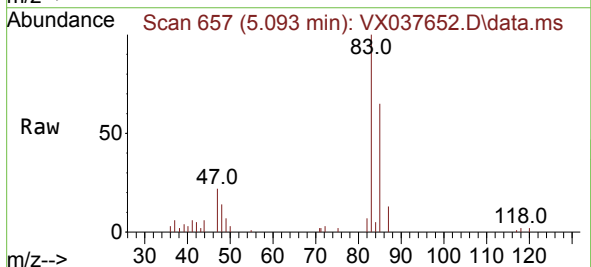
Acq: 11 Sep 2023 20:14

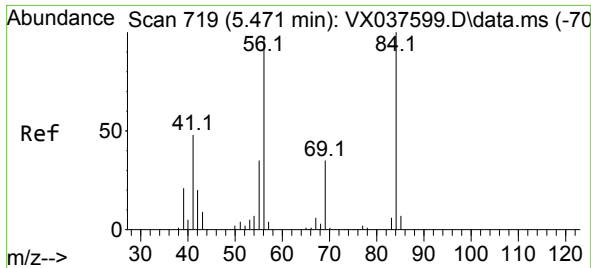
Tgt Ion: 83 Resp: 20413

Ion Ratio Lower Upper

83 100

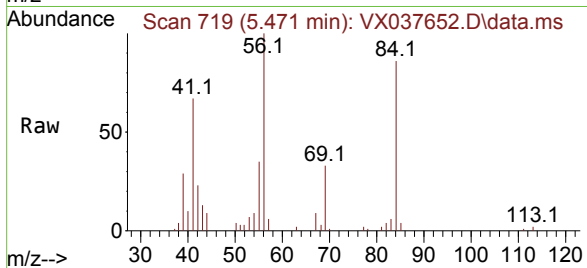
85 65.0 50.3 75.5



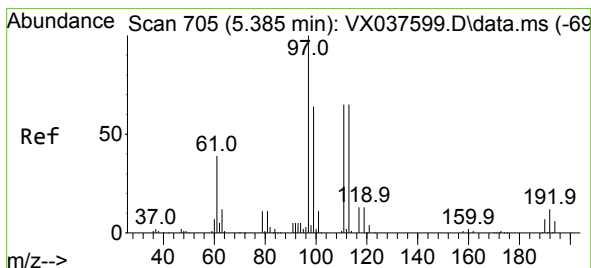
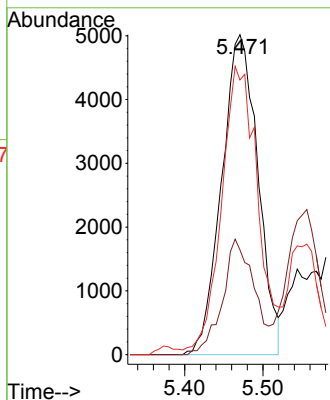
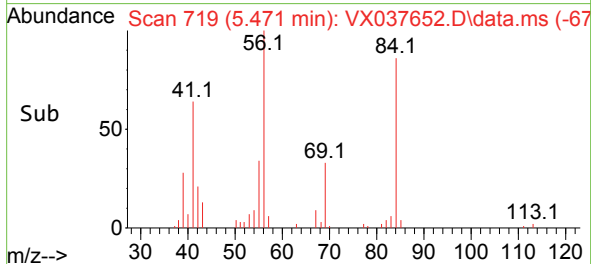


#31
Cyclohexane
Concen: 5.432 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

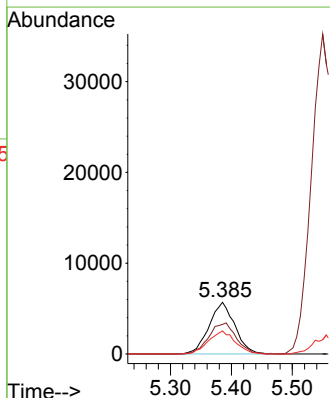
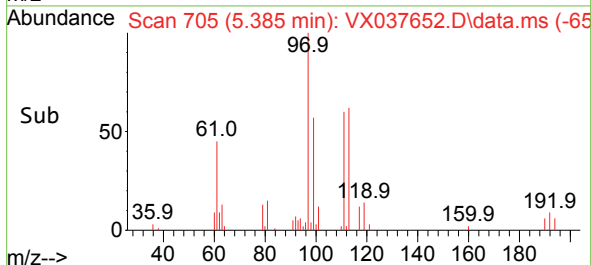
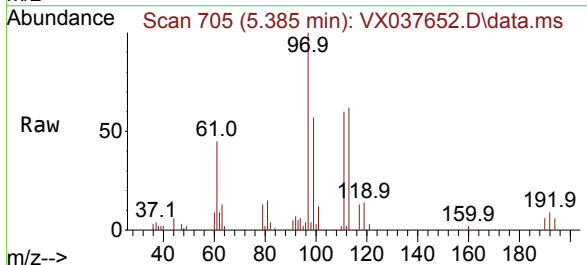


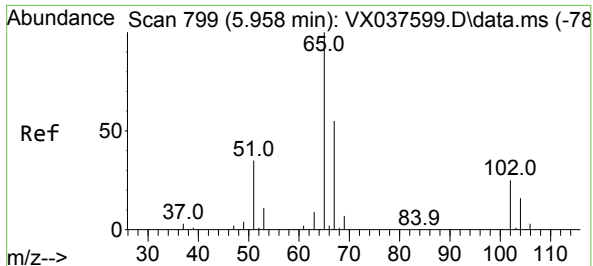
Tgt Ion: 56 Resp: 16139
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 84.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 4.967 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 97 Resp: 16671
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 46.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 5.712 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

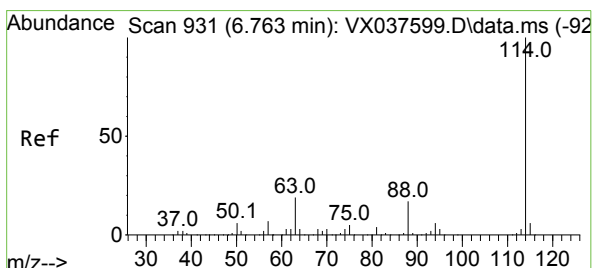
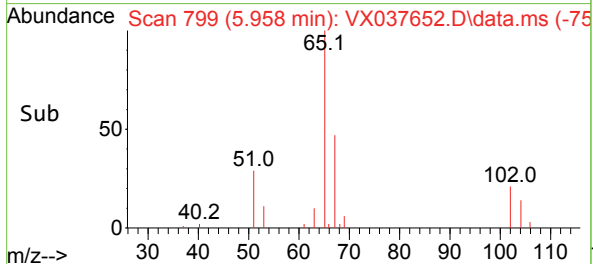
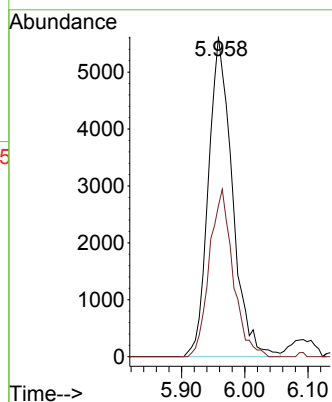
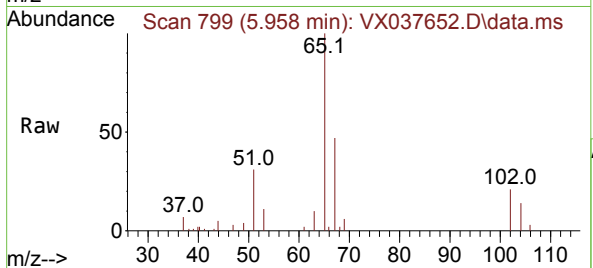
ClientSampleId :

Tgt Ion: 65 Resp: 14738

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

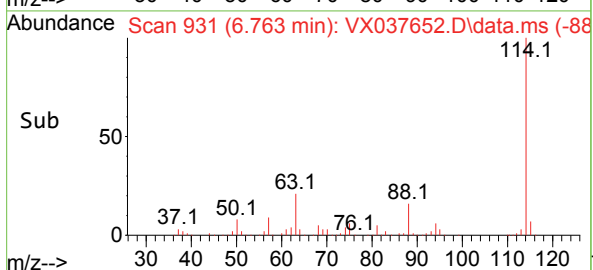
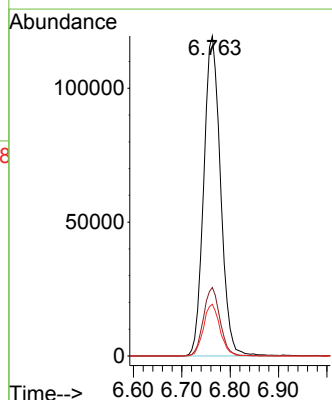
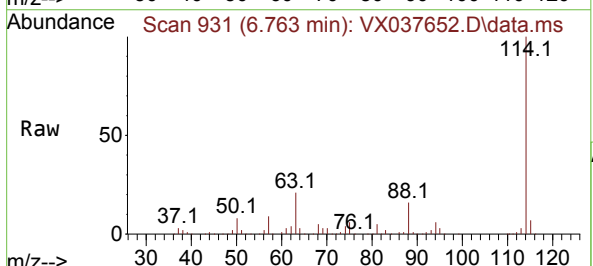
Tgt Ion:114 Resp: 288570

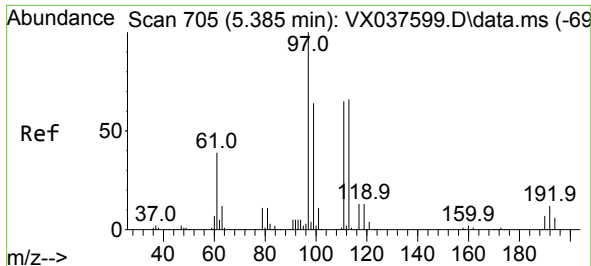
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

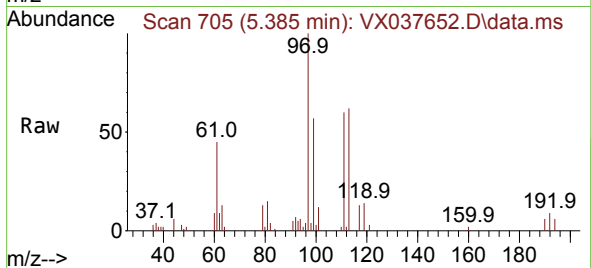
88 16.1 0.0 36.6



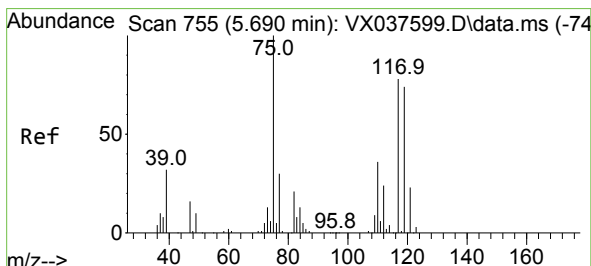
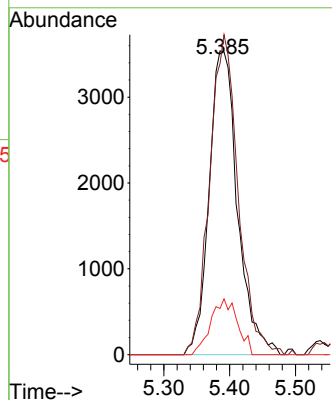
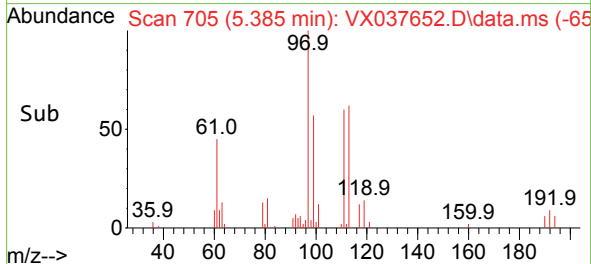


#35
Dibromofluoromethane
Concen: 5.213 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

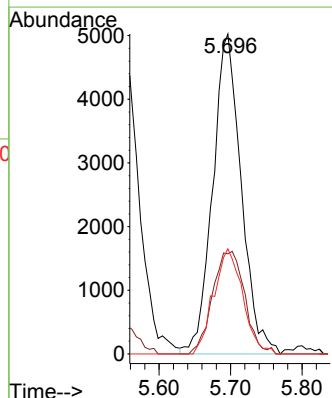
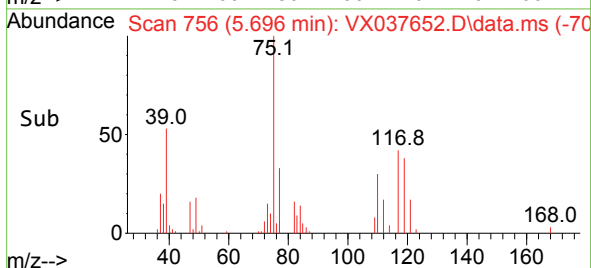
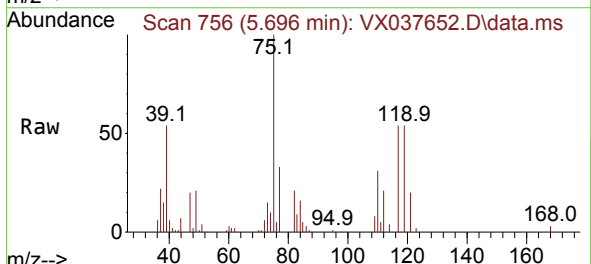


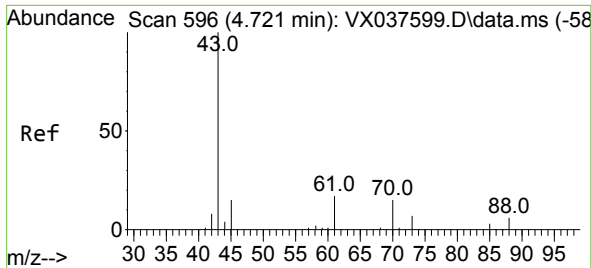
Tgt Ion:113 Resp: 10662
Ion Ratio Lower Upper
113 100
111 105.6 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 75 Resp: 13913
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 33.5 24.7 37.1





#37

Ethyl Acetate

Concen: 5.135 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX037652.D

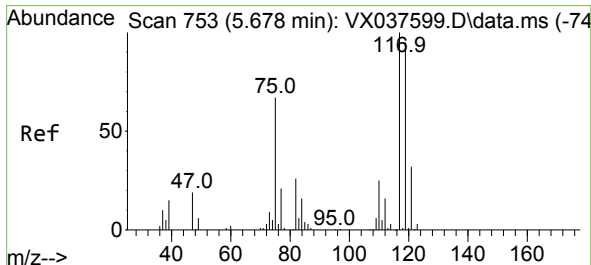
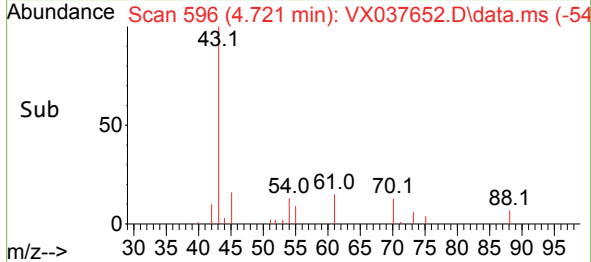
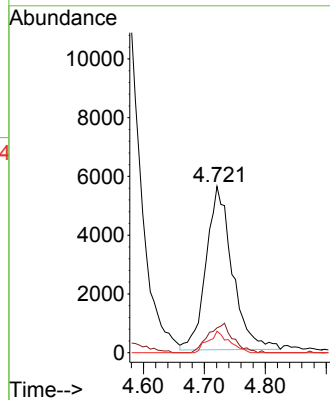
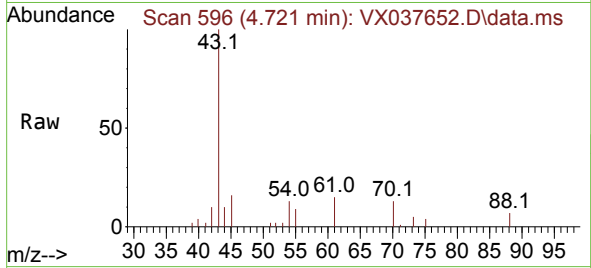
Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	16705
Ion	Ratio	Lower	Upper
43	100		
61	16.8	10.6	16.0#
70	10.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 4.918 ug/l

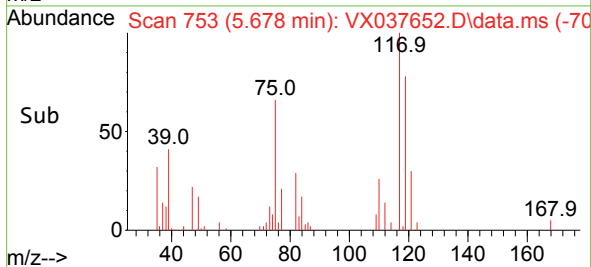
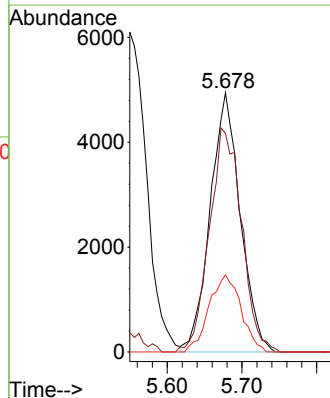
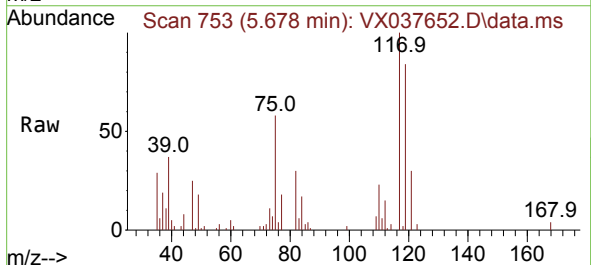
RT: 5.678 min Scan# 753

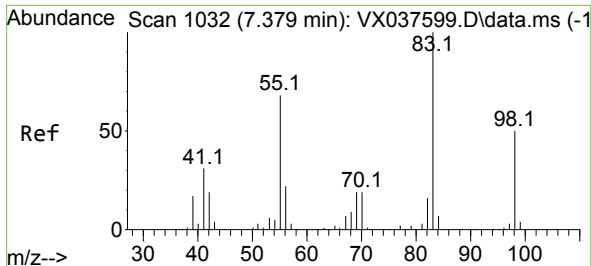
Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Tgt Ion:	117	Resp:	13854
Ion	Ratio	Lower	Upper
117	100		
119	84.3	78.2	117.2
121	29.8	24.4	36.6

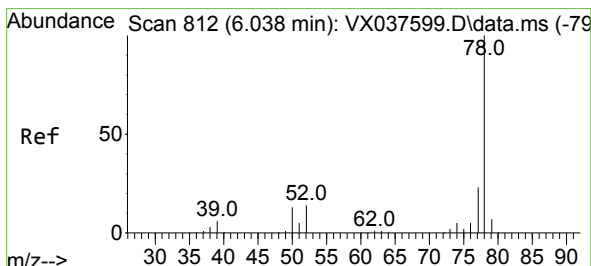
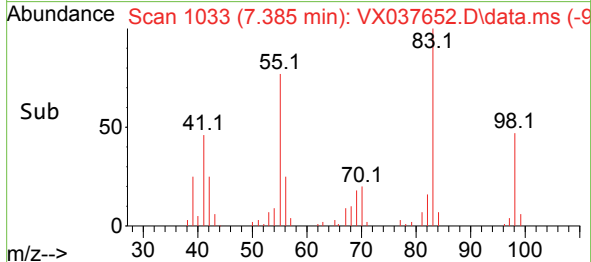
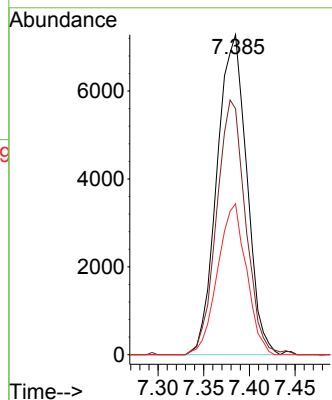
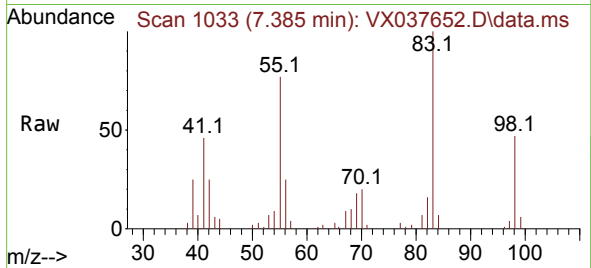




#39
Methylcyclohexane
Concen: 4.975 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

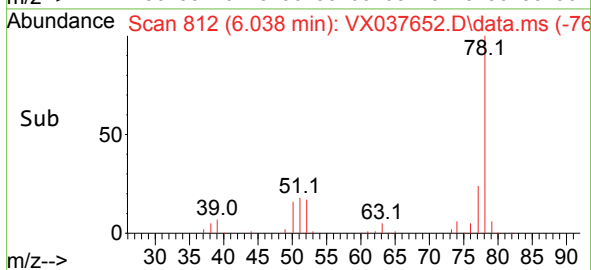
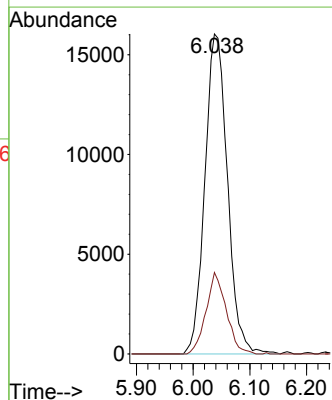
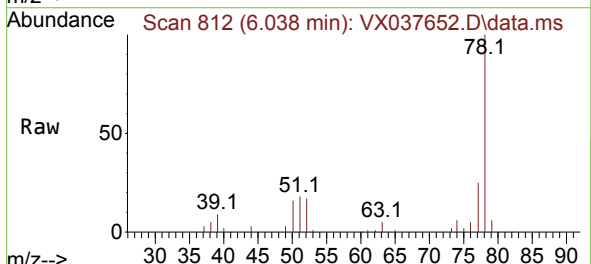
Instrument :
MSVOA_X
ClientSampleId :

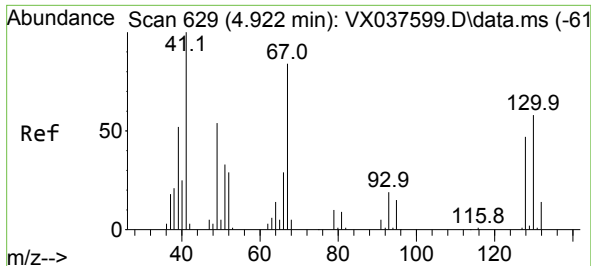
Tgt Ion: 83 Resp: 16505
Ion Ratio Lower Upper
83 100
55 76.8 64.6 97.0
98 47.2 36.7 55.1



#40
Benzene
Concen: 5.174 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

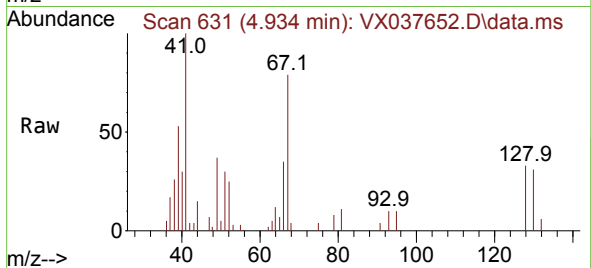
Tgt Ion: 78 Resp: 44374
Ion Ratio Lower Upper
78 100
77 25.5 19.3 28.9



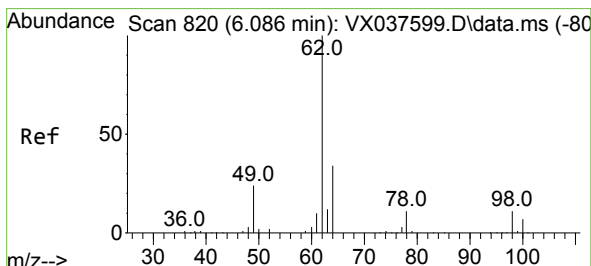
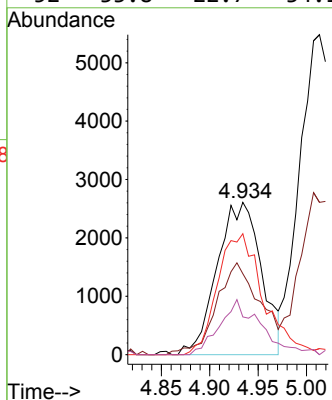
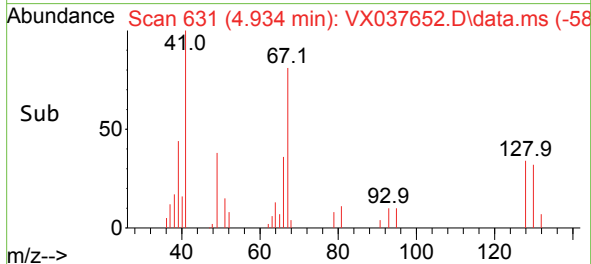


#41
Methacrylonitrile
Concen: 4.809 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

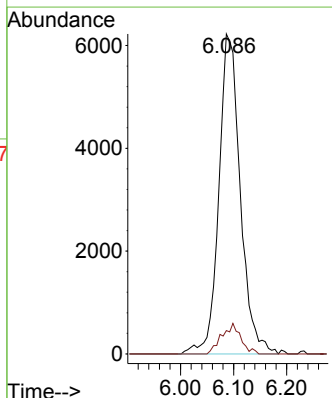
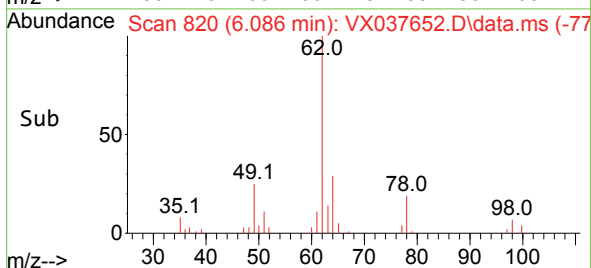
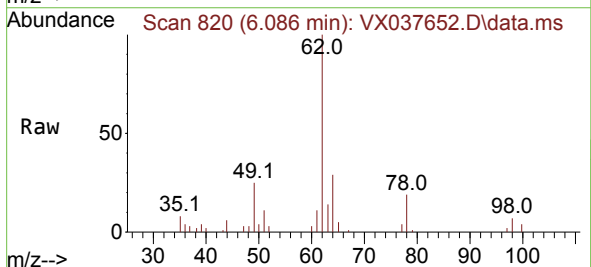


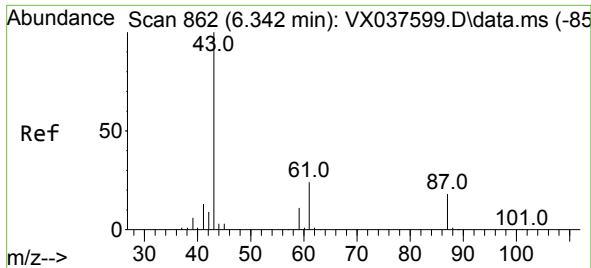
Tgt Ion:	41	Resp:	8311
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	81.9	52.6	78.8#
52	33.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 5.256 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion:	62	Resp:	17468
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

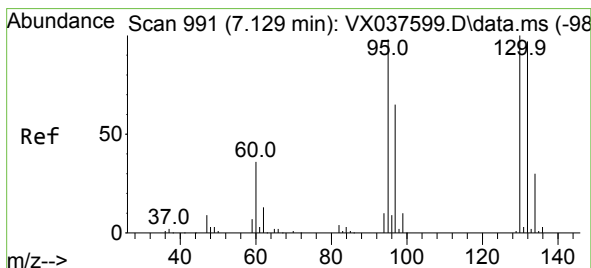
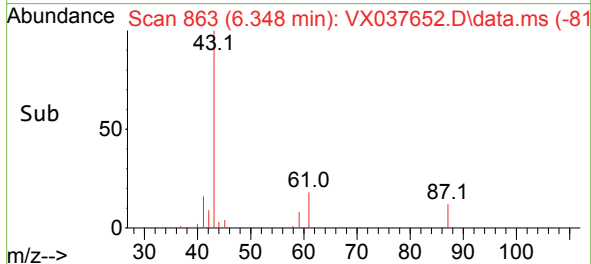
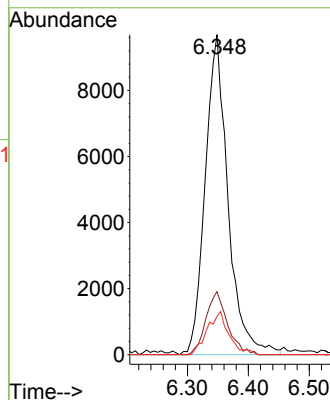
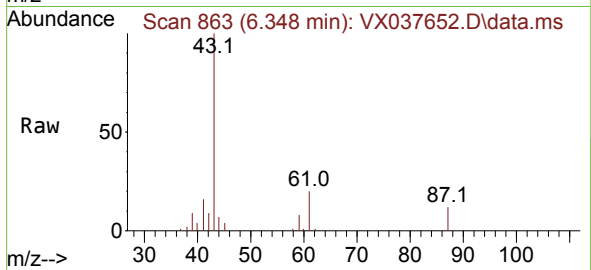




#43
Isopropyl Acetate
Concen: 4.899 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

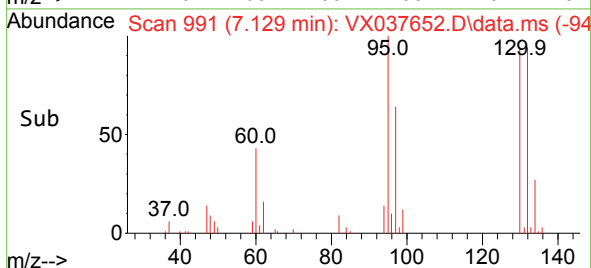
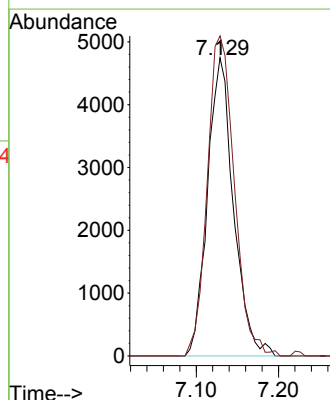
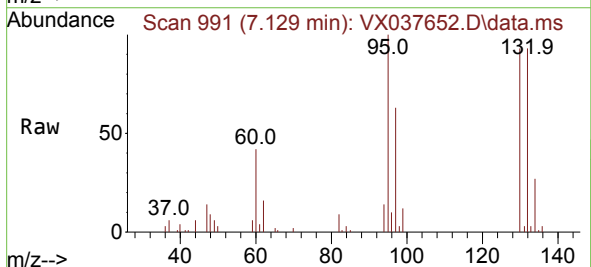
Instrument :
MSVOA_X
ClientSampleId :

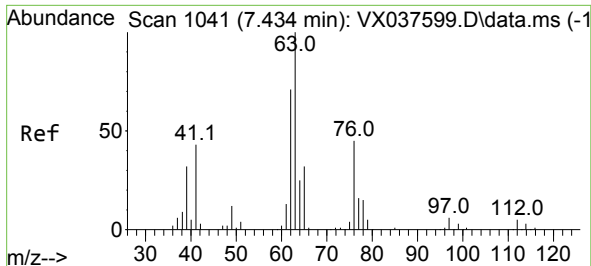
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.8	9.8	14.6



#44
Trichloroethene
Concen: 4.988 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	204.4

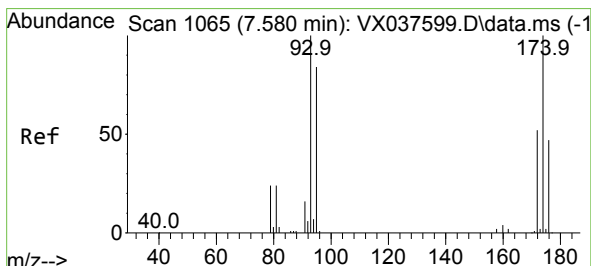
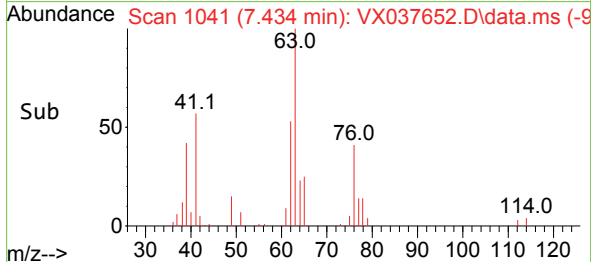
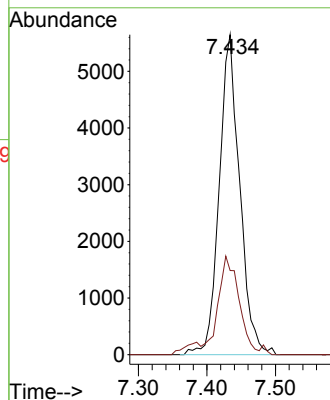
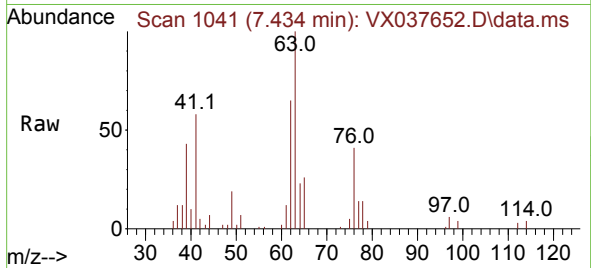




#45
1,2-Dichloropropane
Concen: 5.197 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

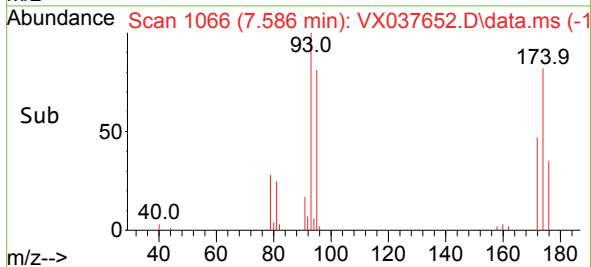
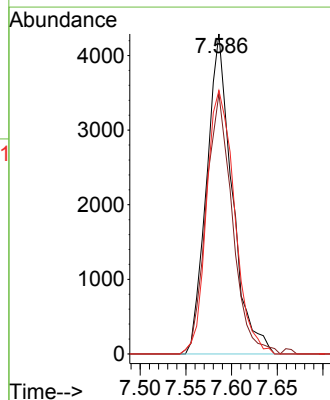
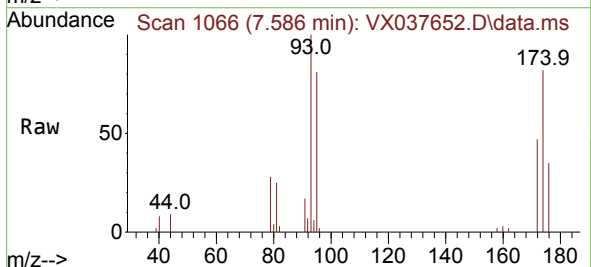
Instrument :
MSVOA_X
ClientSampleId :

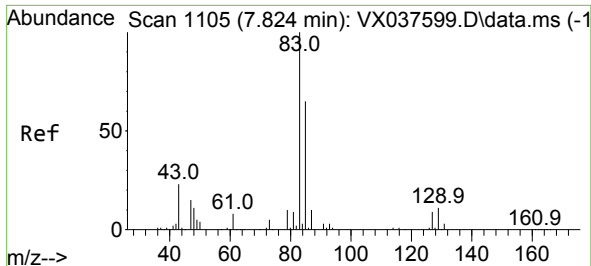
Tgt Ion: 63 Resp: 11697
Ion Ratio Lower Upper
63 100
65 26.3 24.3 36.5



#46
Dibromomethane
Concen: 5.067 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 93 Resp: 8320
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 90.3 69.4 104.0

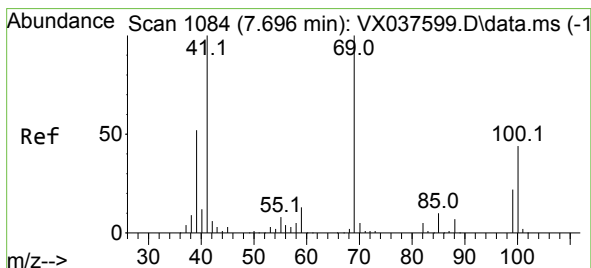
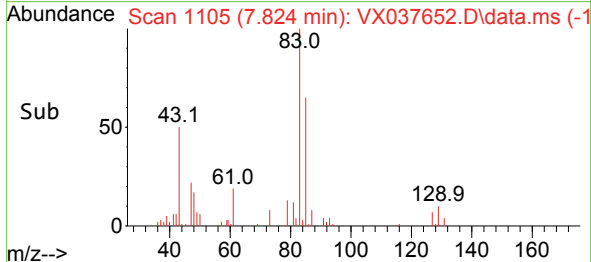
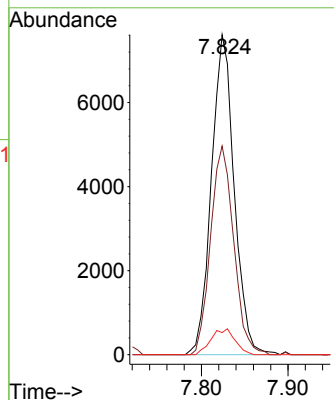
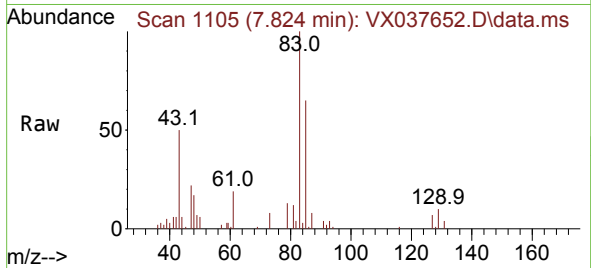




#47
Bromodichloromethane
Concen: 4.732 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

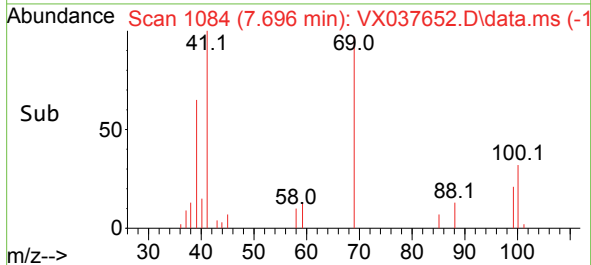
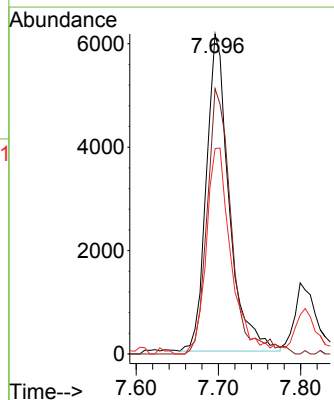
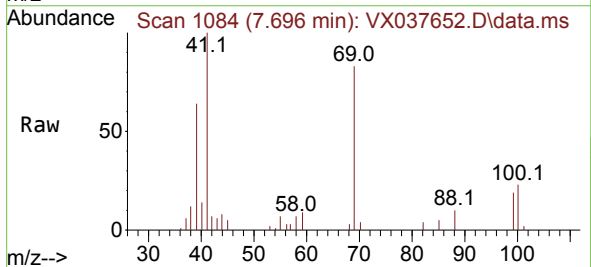
Instrument :
MSVOA_X
ClientSampleId :

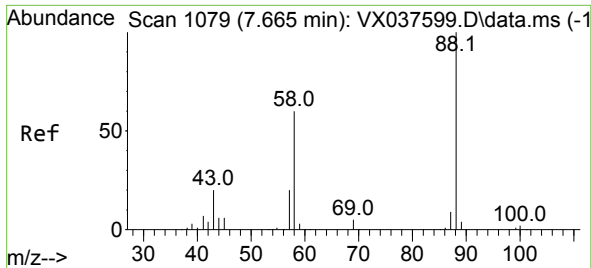
Tgt Ion: 83 Resp: 13926
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 6.9 7.1 10.7#



#48
Methyl methacrylate
Concen: 4.707 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 41 Resp: 11822
Ion Ratio Lower Upper
41 100
69 88.5 59.2 88.8
39 71.8 47.7 71.5#

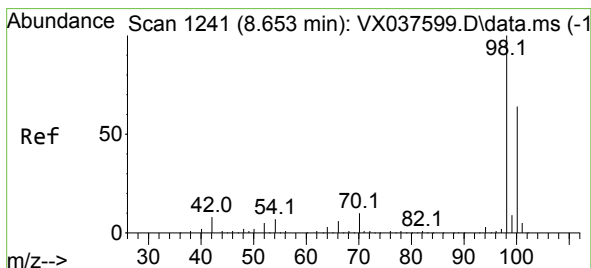
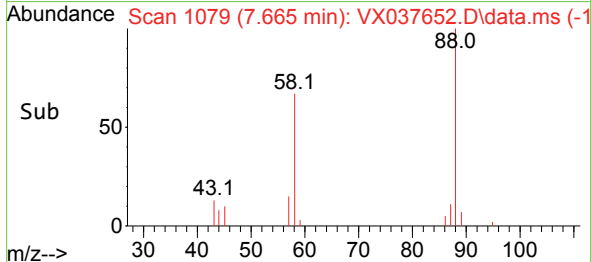
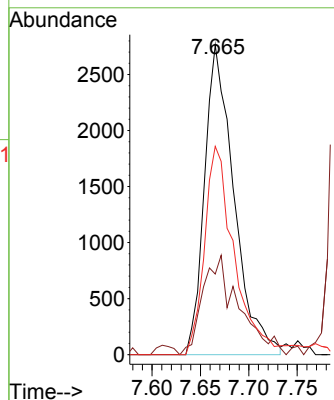
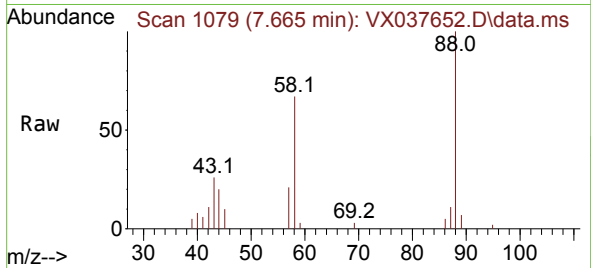




#49
1,4-Dioxane
Concen: 93.918 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

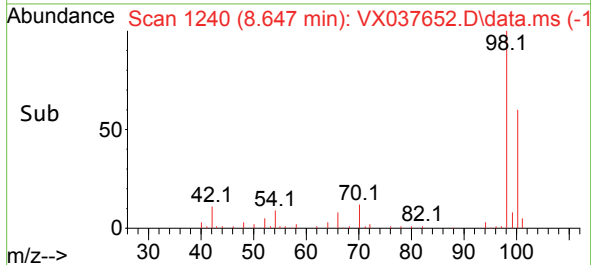
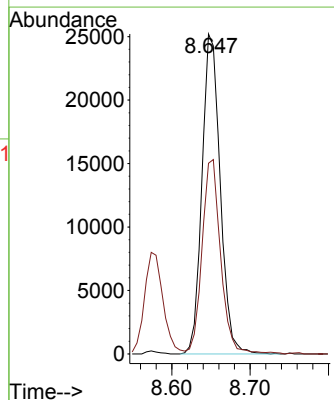
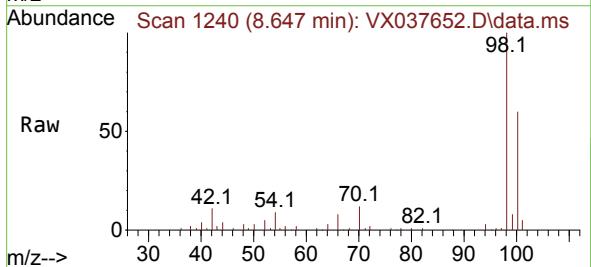
Instrument :
MSVOA_X
ClientSampleId :

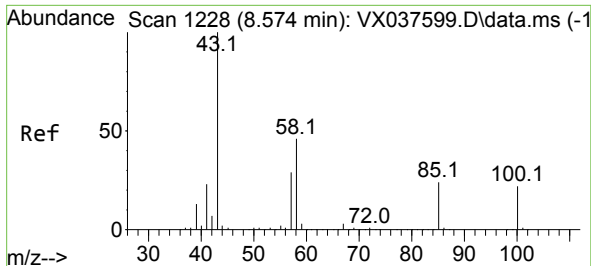
Tgt Ion: 88 Resp: 5875
Ion Ratio Lower Upper
88 100
43 39.1 0.0 0.0#
58 67.0 60.1 90.1



#50
Toluene-d8
Concen: 5.277 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 98 Resp: 40709
Ion Ratio Lower Upper
98 100
100 62.1 53.1 79.7

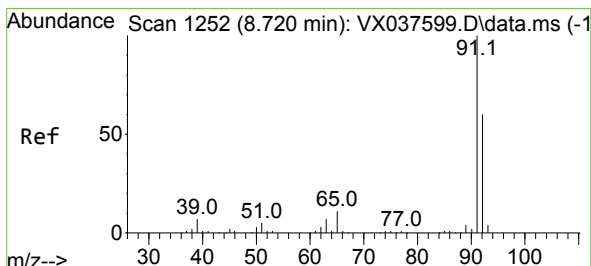
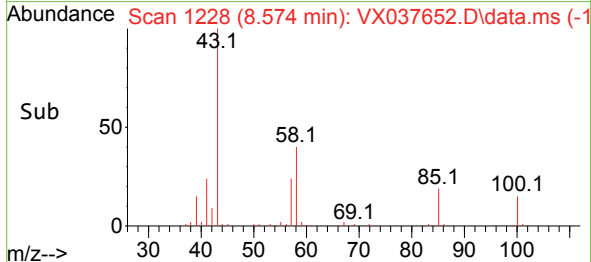
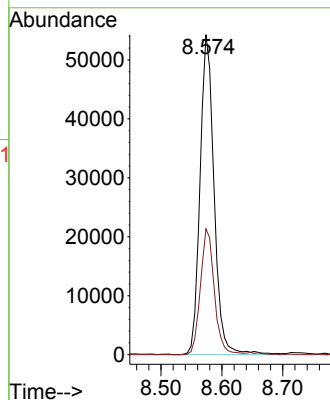
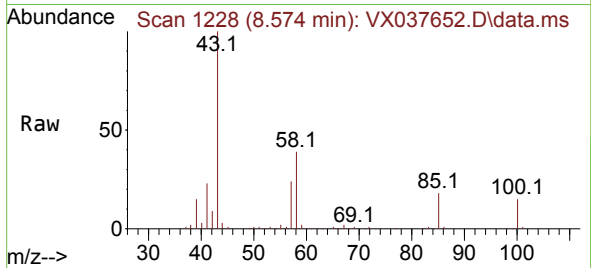




#51
4-Methyl-2-Pentanone
Concen: 25.738 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

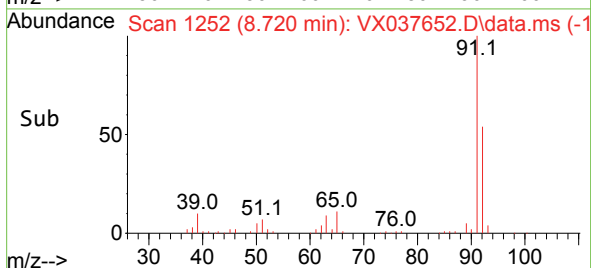
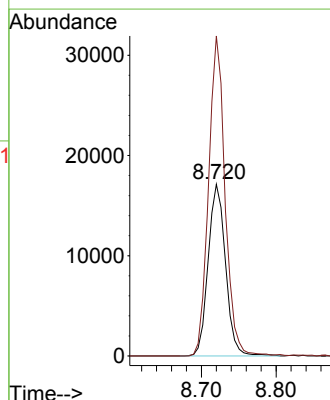
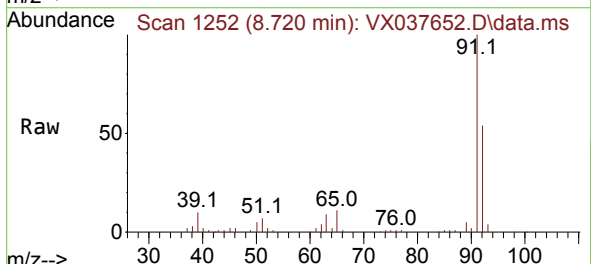
Instrument :
MSVOA_X
ClientSampleId :

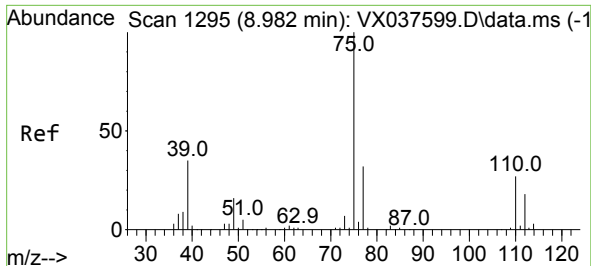
Tgt Ion: 43 Resp: 87265
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 5.095 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 92 Resp: 27653
Ion Ratio Lower Upper
92 100
91 177.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 4.436 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

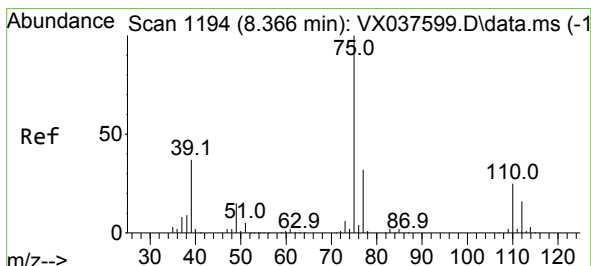
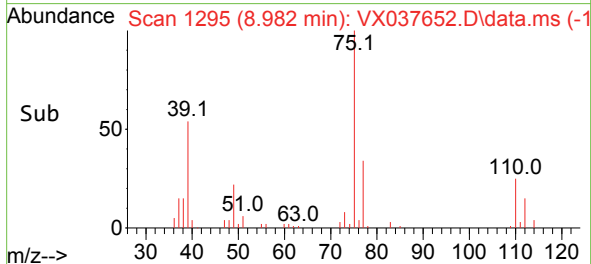
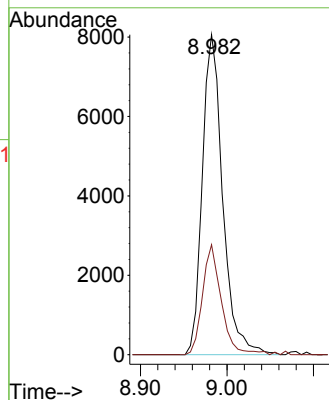
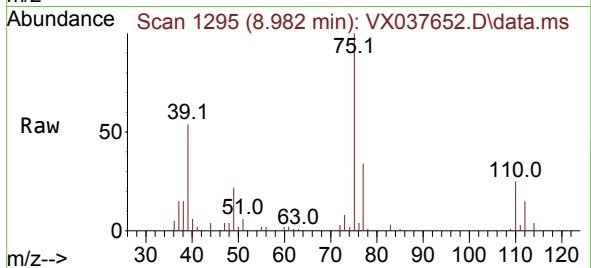
ClientSampleId :

Tgt Ion: 75 Resp: 13194

Ion Ratio Lower Upper

75 100

77 34.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 4.644 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

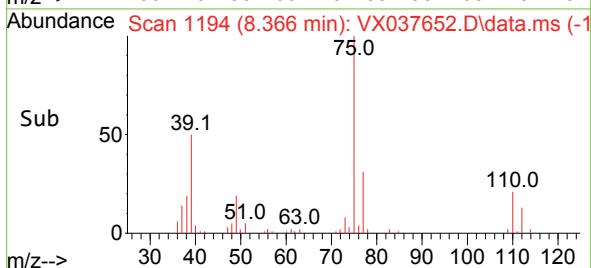
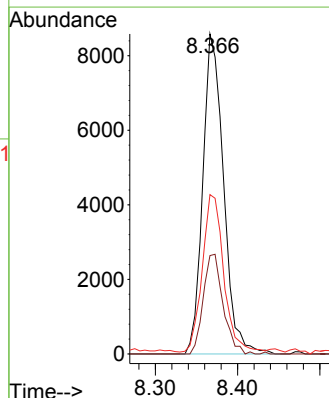
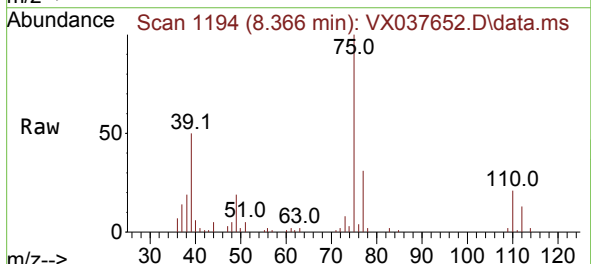
Tgt Ion: 75 Resp: 15064

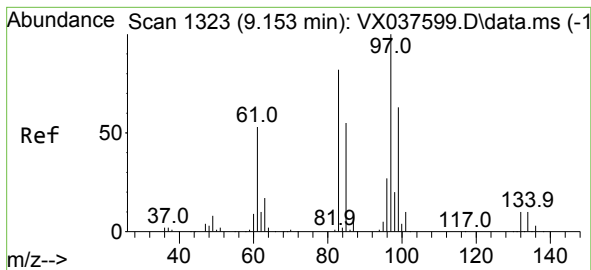
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

39 49.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 4.908 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

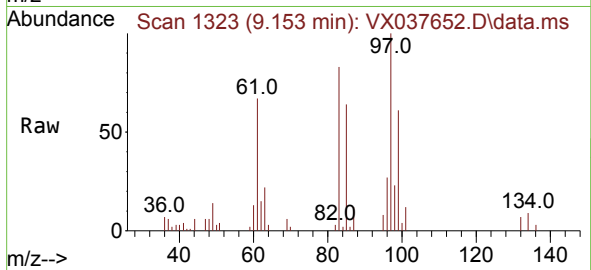
Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 11453

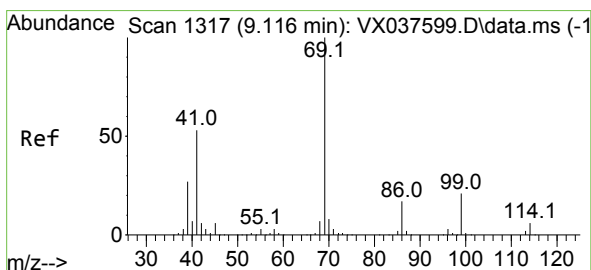
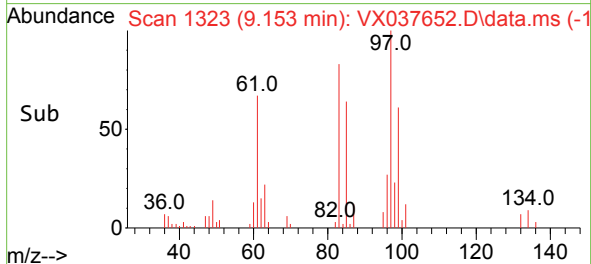
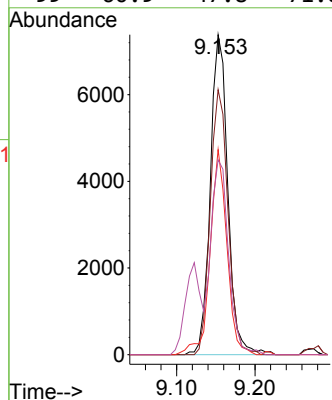
Ion Ratio Lower Upper

97 100

83 82.8 65.8 98.8

85 64.1 41.6 62.4#

99 60.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 4.827 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

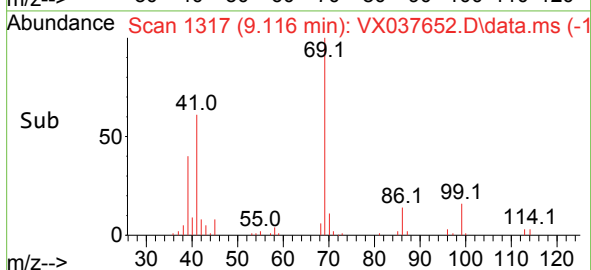
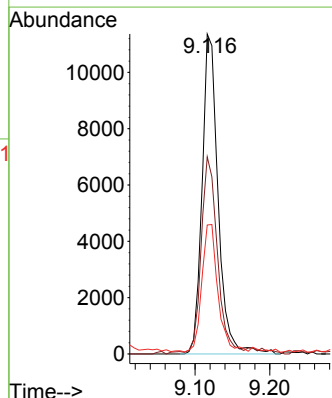
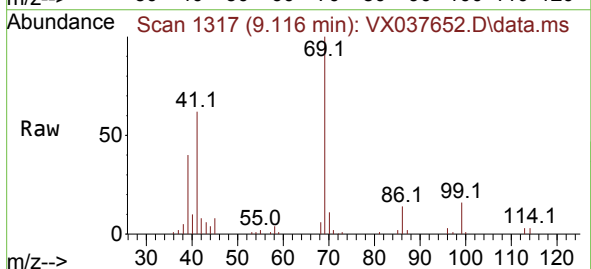
Tgt Ion: 69 Resp: 16928

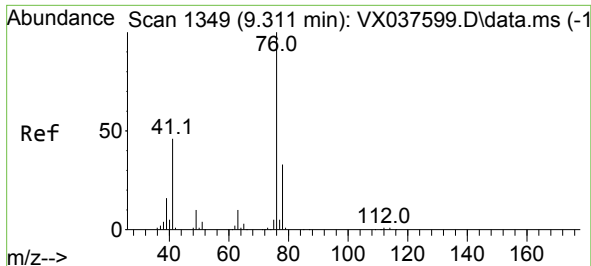
Ion Ratio Lower Upper

69 100

41 62.6 56.8 85.2

39 39.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 5.057 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

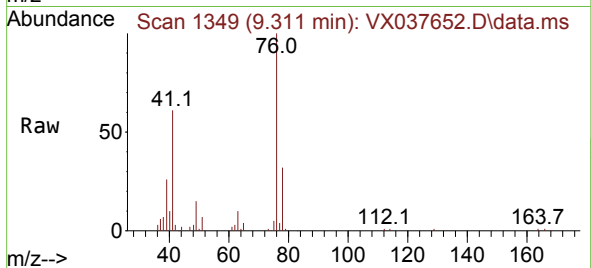
Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

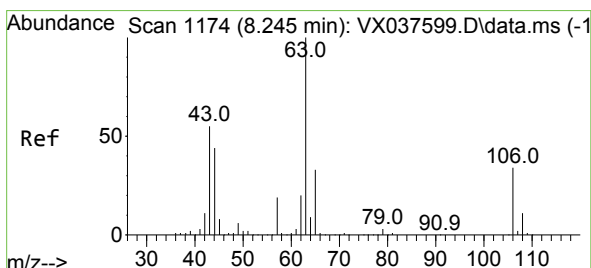
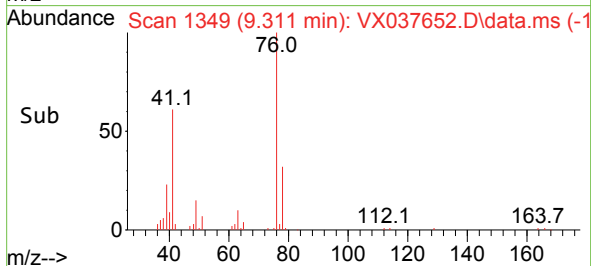
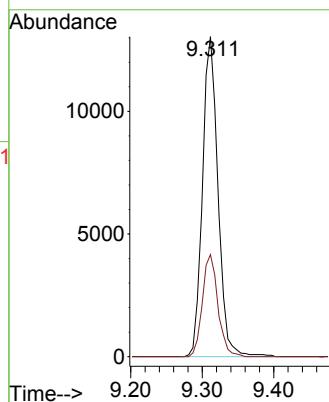


Tgt Ion: 76 Resp: 19644

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 25.882 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037652.D

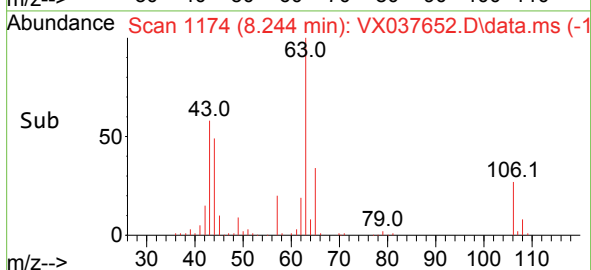
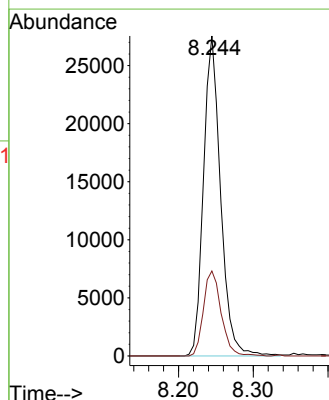
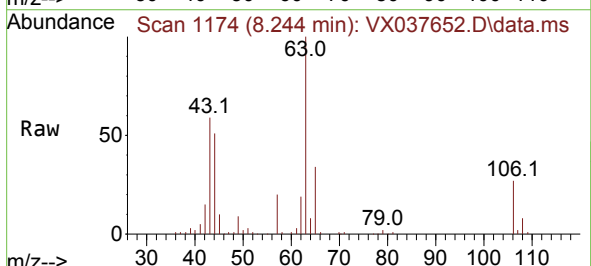
Acq: 11 Sep 2023 20:14

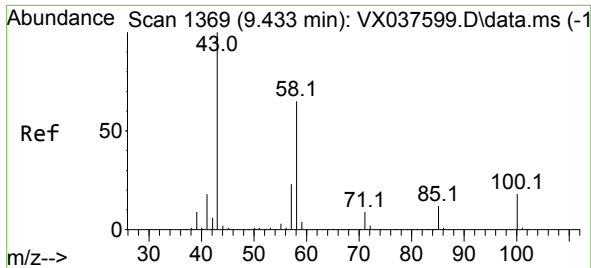
Tgt Ion: 63 Resp: 43808

Ion Ratio Lower Upper

63 100

106 27.5 22.5 33.7

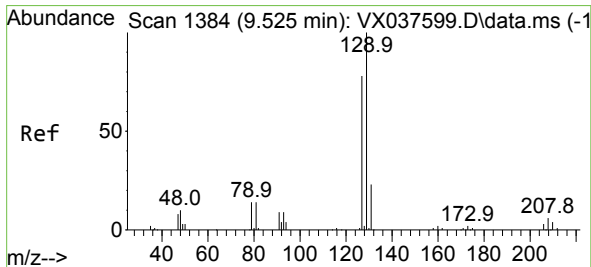
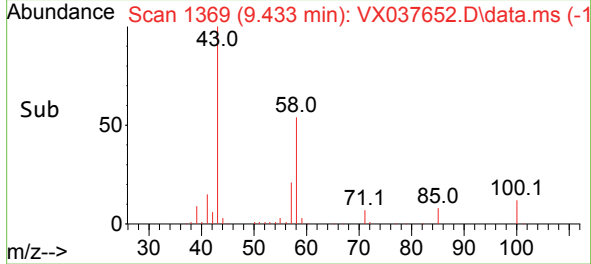
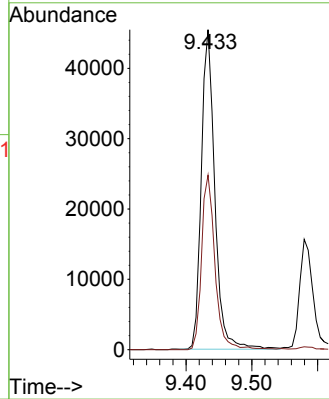
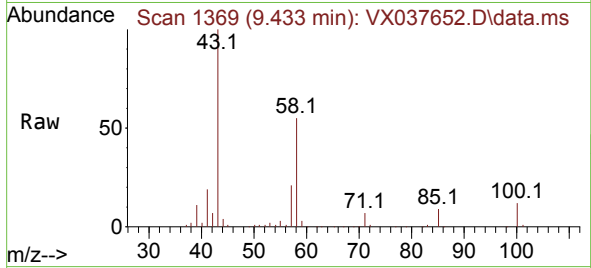




#59
2-Hexanone
Concen: 24.935 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

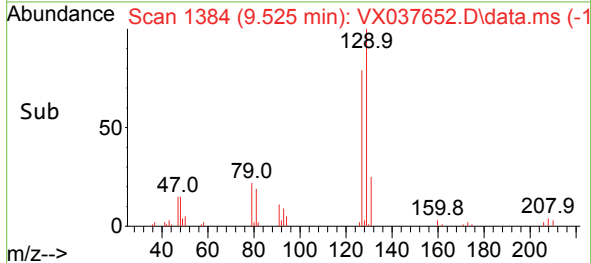
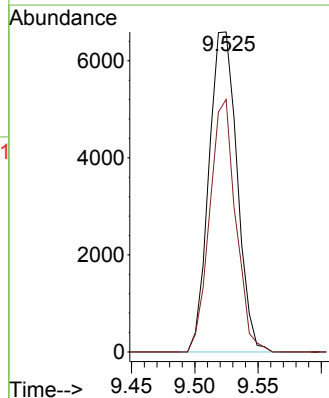
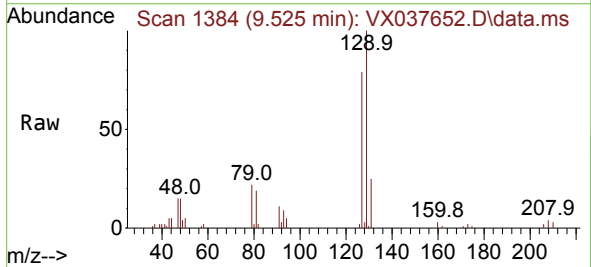
Instrument :
MSVOA_X
ClientSampleId :

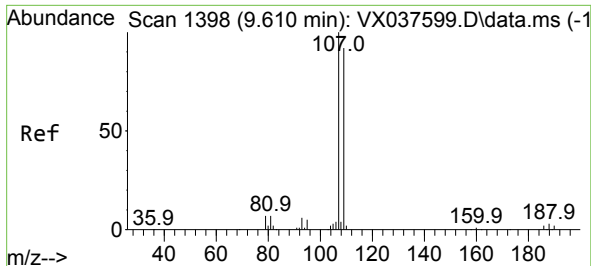
Tgt Ion: 43 Resp: 64847
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5



#60
Dibromochloromethane
Concen: 4.510 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 129 Resp: 10216
Ion Ratio Lower Upper
129 100
127 73.1 38.8 116.4

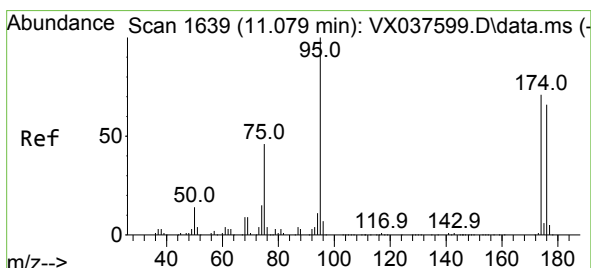
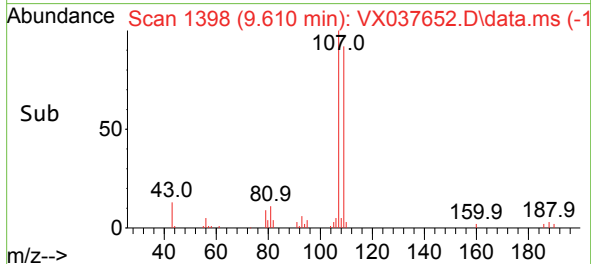
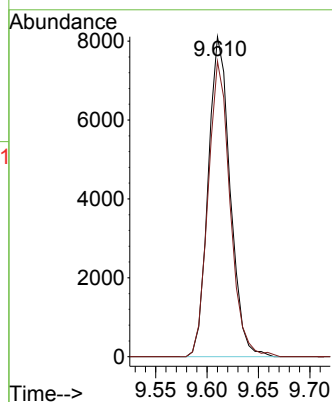
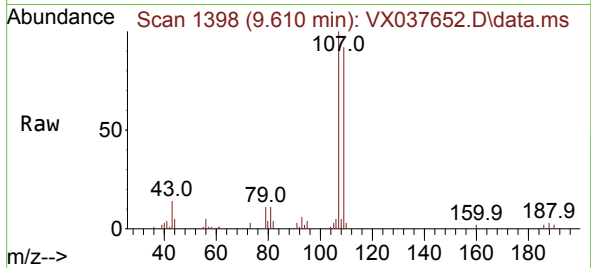




#61
1,2-Dibromoethane
Concen: 4.903 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

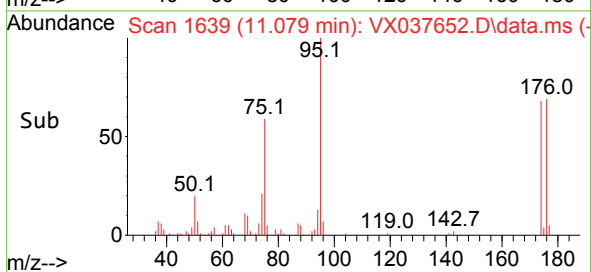
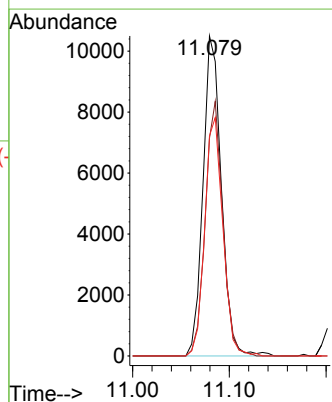
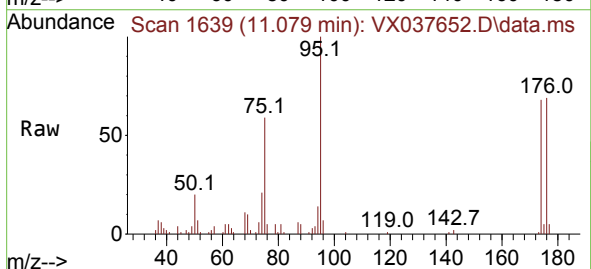
Instrument :
MSVOA_X
ClientSampleId :

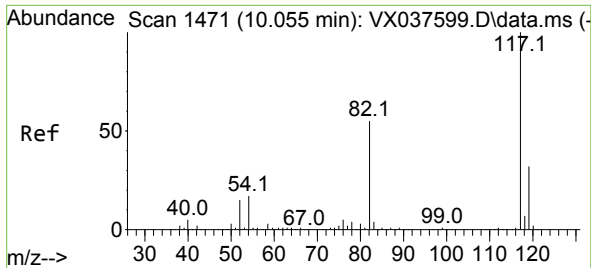
Tgt Ion:107 Resp: 12064
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 4.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

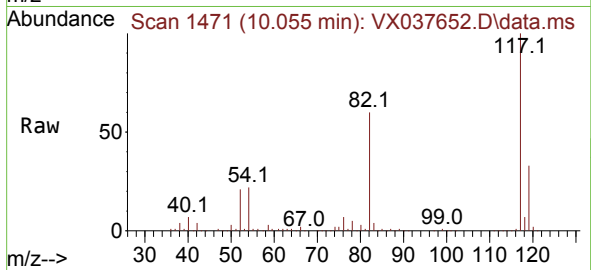
Tgt Ion: 95 Resp: 13865
Ion Ratio Lower Upper
95 100
174 76.3 0.0 135.6
176 73.9 0.0 131.0



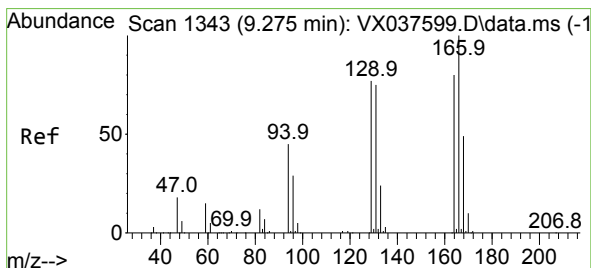
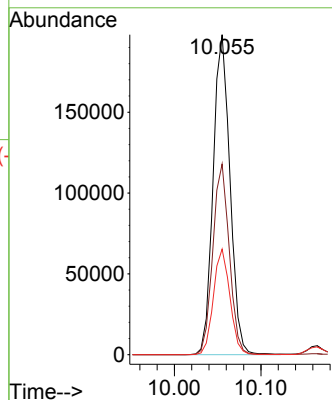
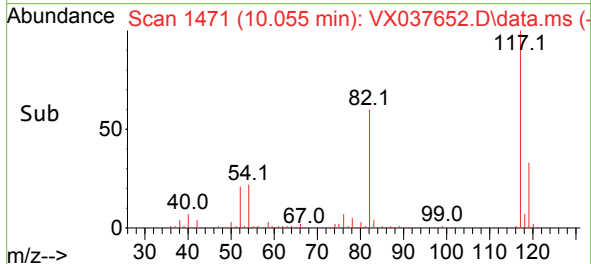


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

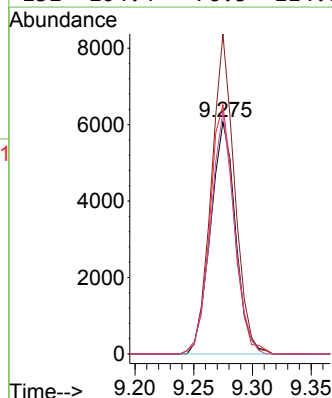
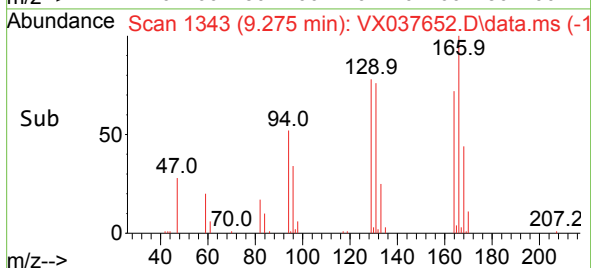
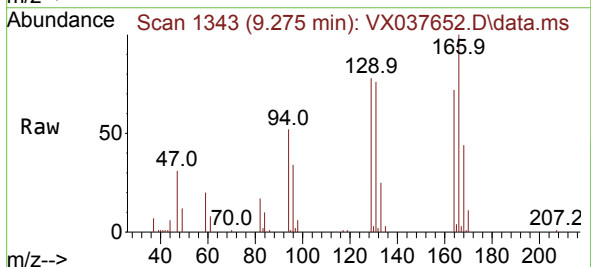


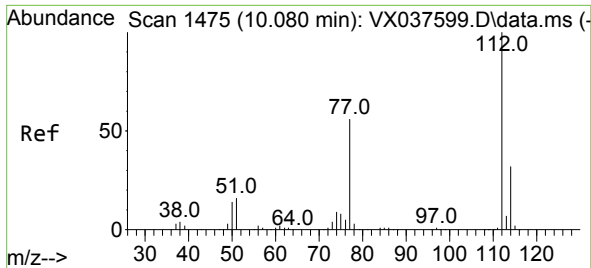
Tgt Ion:117 Resp: 267466
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 5.208 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

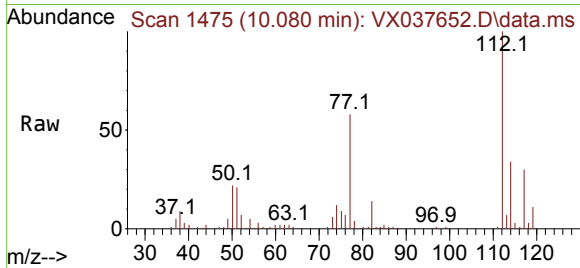
Tgt Ion:164 Resp: 8923
Ion Ratio Lower Upper
164 100
166 138.0 102.7 154.1
129 107.4 80.4 120.6
131 104.4 76.5 114.7



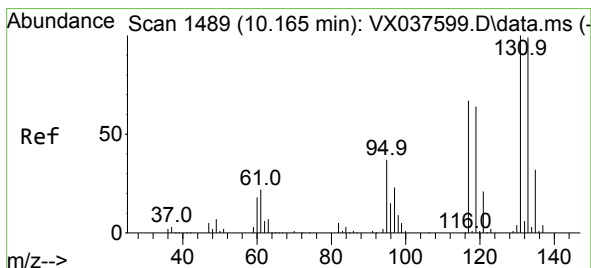
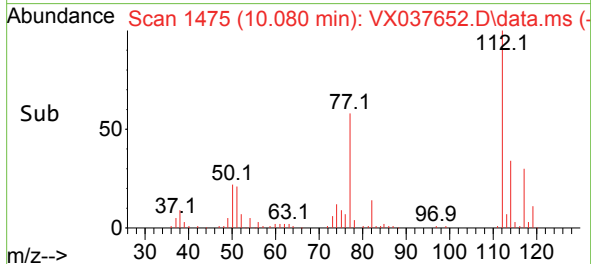
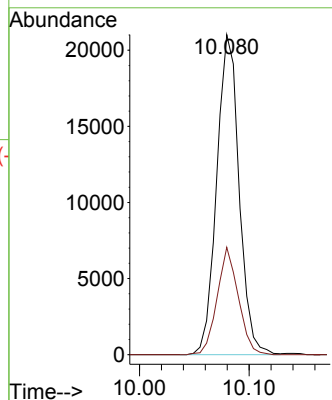


#65
Chlorobenzene
Concen: 5.182 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

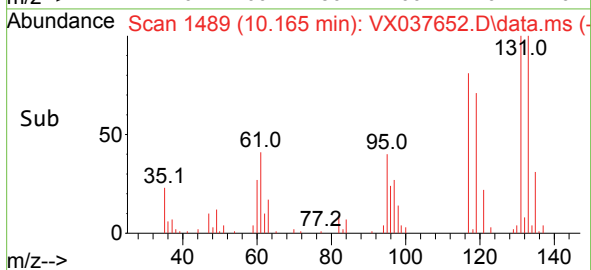
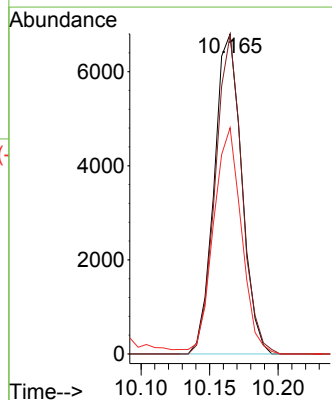
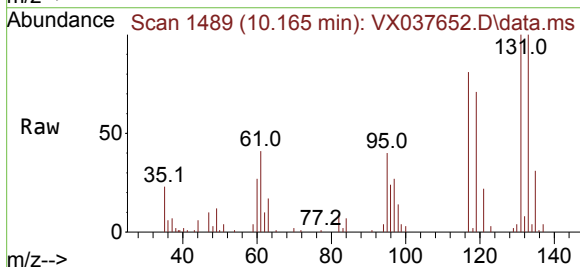


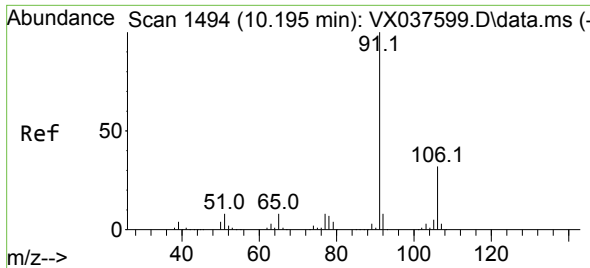
Tgt Ion:112 Resp: 29879
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.709 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

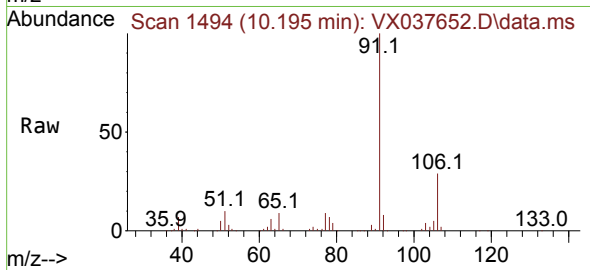
Tgt Ion:131 Resp: 9476
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 72.0 32.2 96.6



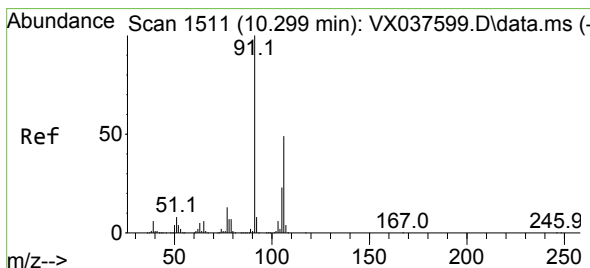
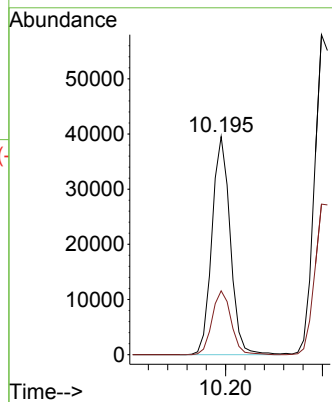
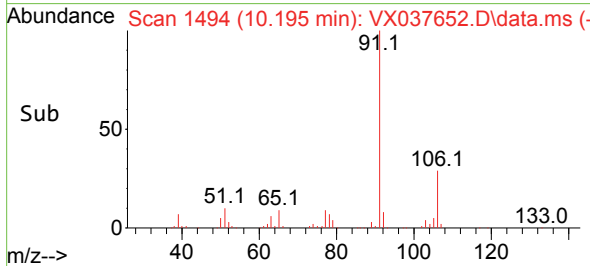


#67
Ethyl Benzene
Concen: 5.064 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

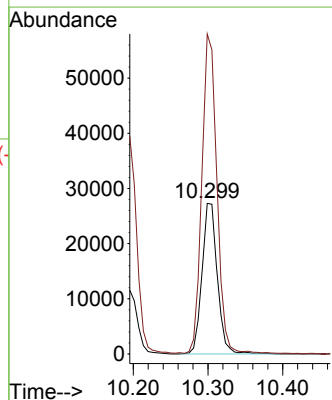
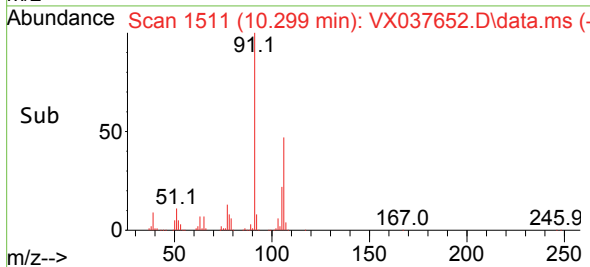
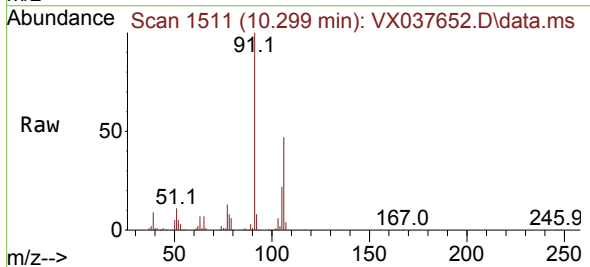


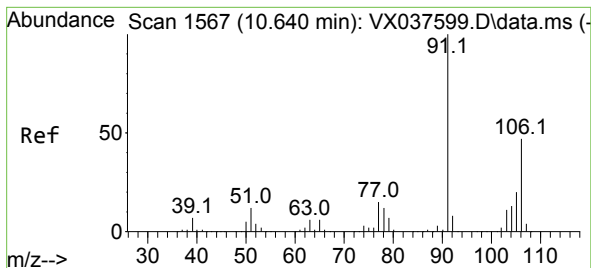
Tgt Ion: 91 Resp: 51924
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 9.925 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 106 Resp: 38779
Ion Ratio Lower Upper
106 100
91 211.0 165.5 248.3





#69

o-Xylene

Concen: 4.980 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

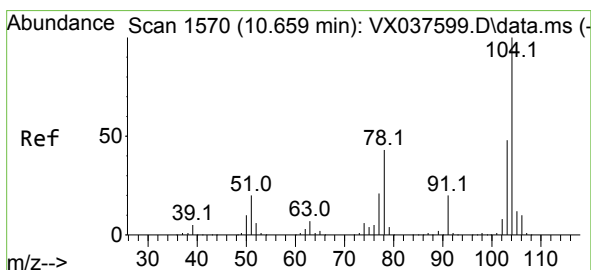
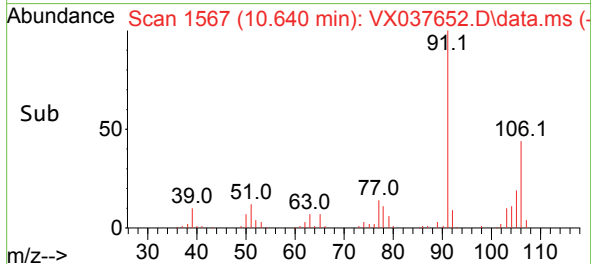
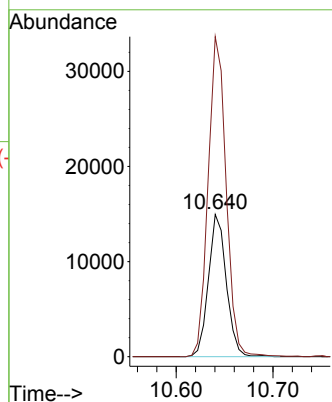
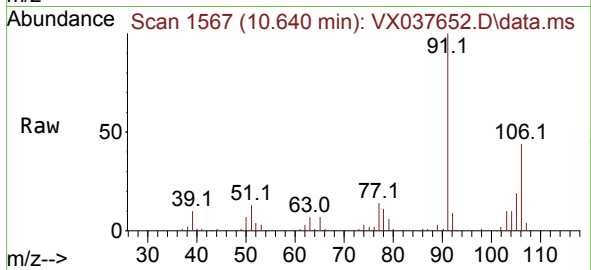
ClientSampleId :

Tgt Ion:106 Resp: 19295

Ion Ratio Lower Upper

106 100

91 226.5 108.9 326.8



#70

Styrene

Concen: 4.857 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

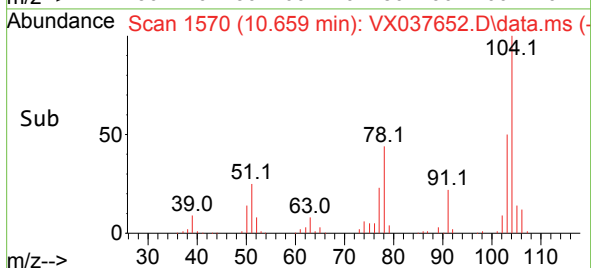
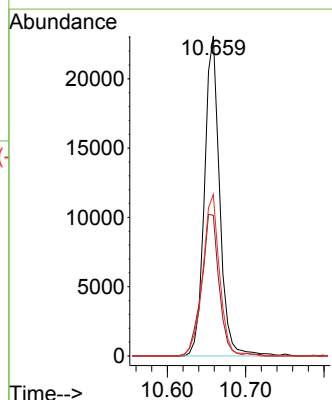
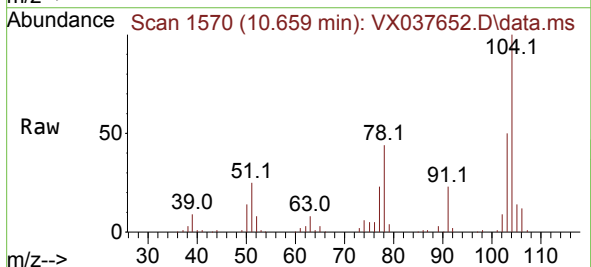
Tgt Ion:104 Resp: 31044

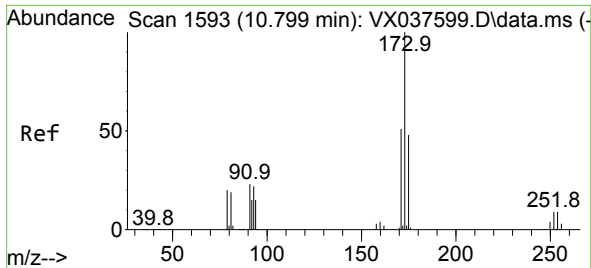
Ion Ratio Lower Upper

104 100

78 50.9 43.6 65.4

103 56.2 43.6 65.4

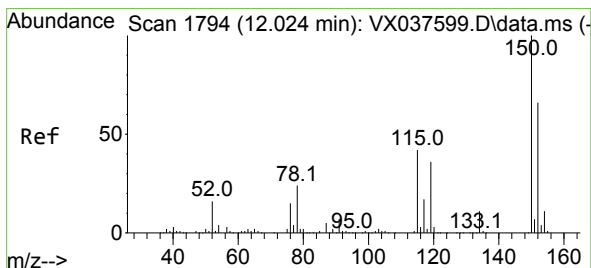
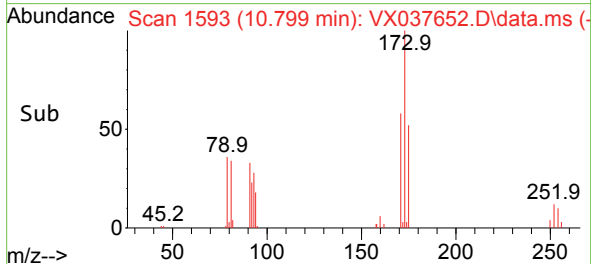
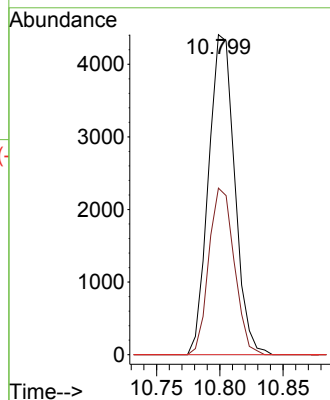
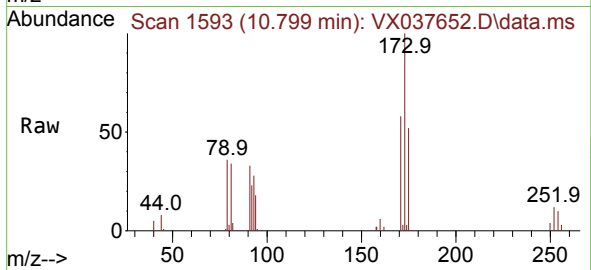




#71
Bromoform
Concen: 4.120 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

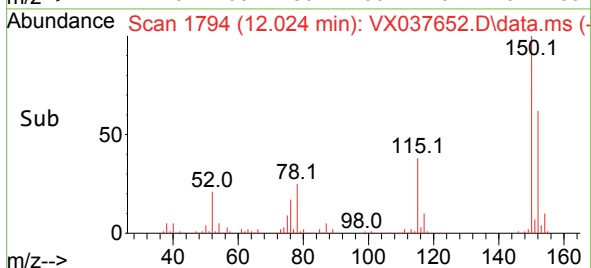
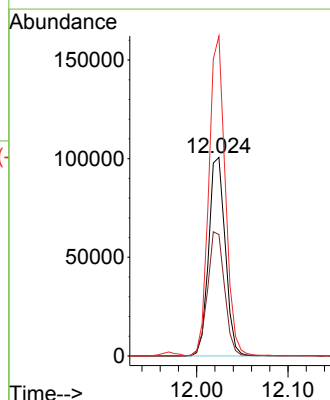
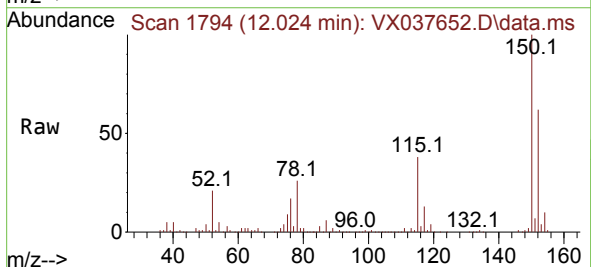
Instrument :
MSVOA_X
ClientSampleId :

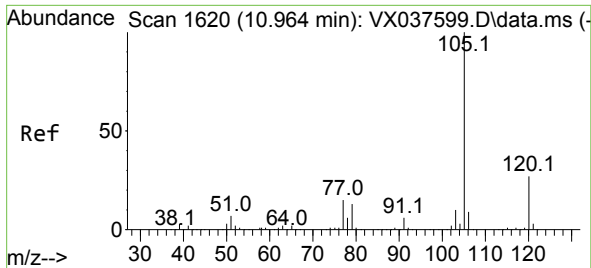
Tgt Ion:173 Resp: 6338
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion:152 Resp: 127001
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 158.6 0.0 345.0

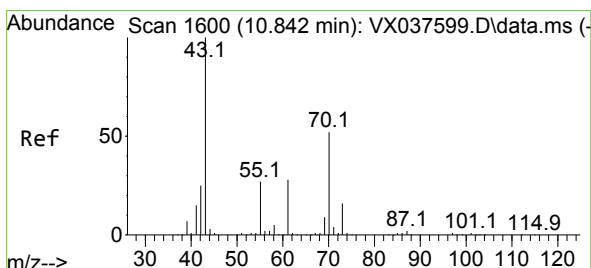
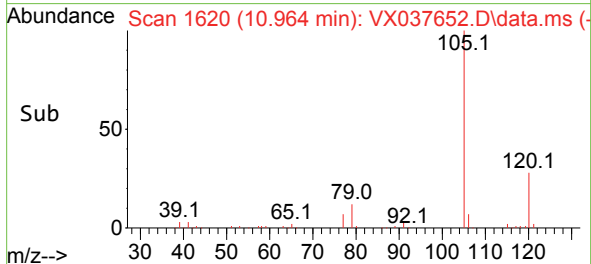
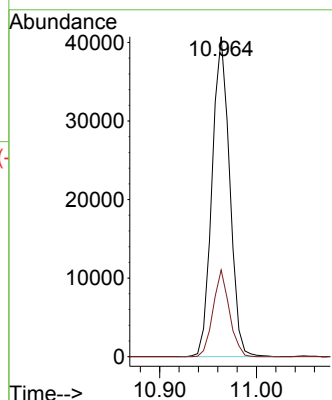
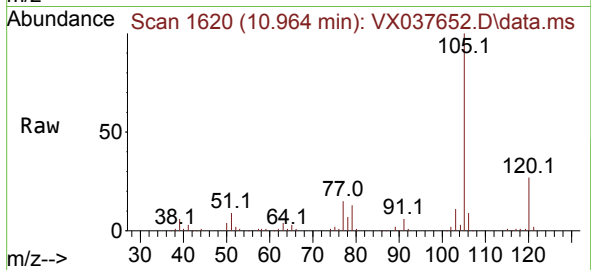




#73
Isopropylbenzene
Concen: 5.386 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

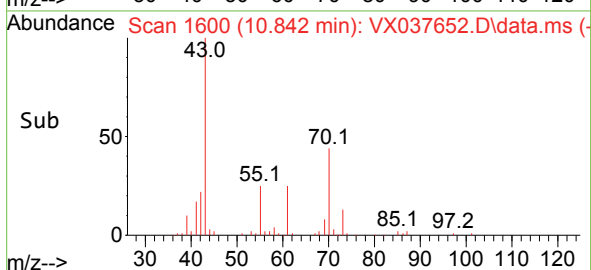
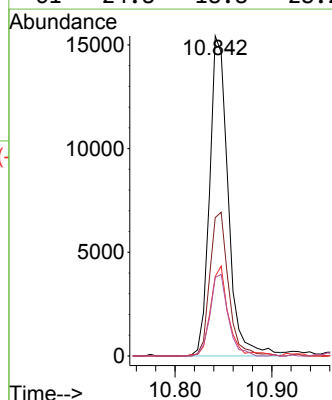
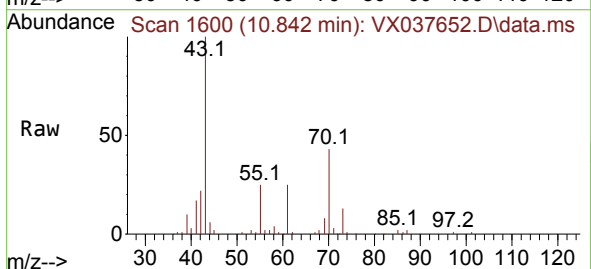
Instrument :
MSVOA_X
ClientSampleId :

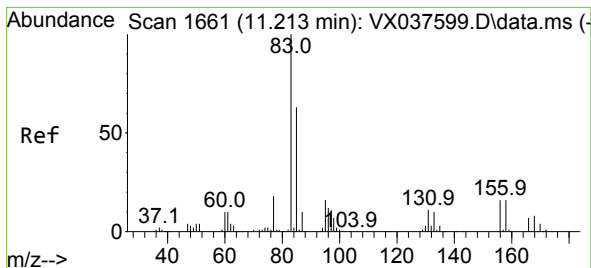
Tgt Ion:105 Resp: 51477
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6



#74
N-ethyl acetate
Concen: 4.880 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 43 Resp: 20588
Ion Ratio Lower Upper
43 100
70 45.1 32.9 49.3
55 27.0 19.3 28.9
61 24.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 5.320 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

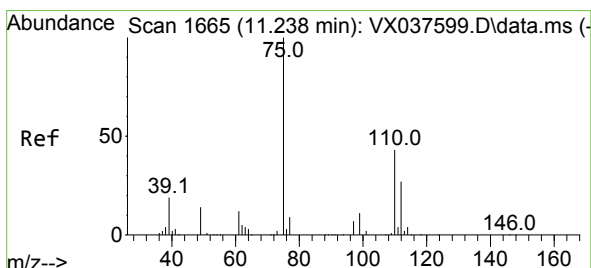
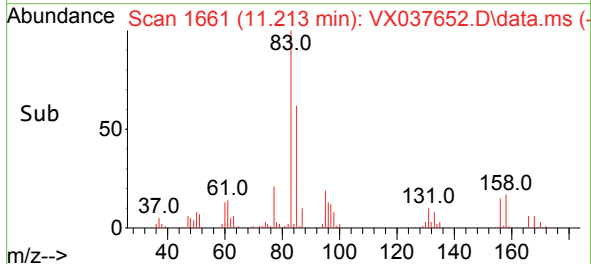
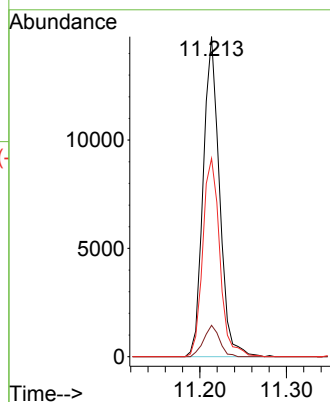
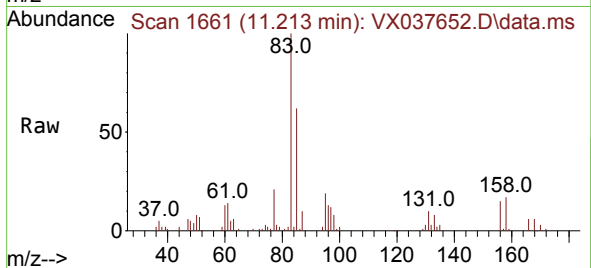
Tgt Ion: 83 Resp: 19278

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 6.635 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037652.D

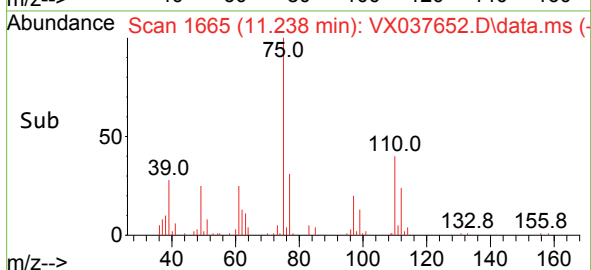
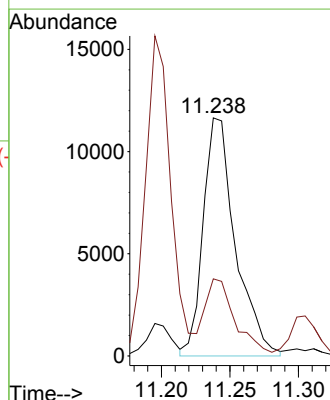
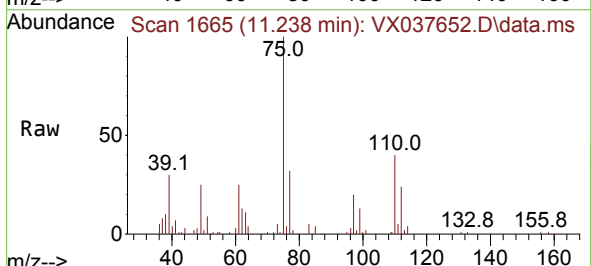
Acq: 11 Sep 2023 20:14

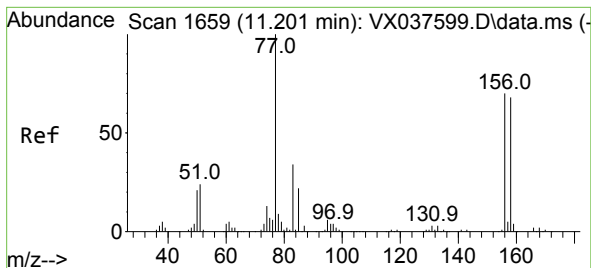
Tgt Ion: 75 Resp: 19049

Ion Ratio Lower Upper

75 100

77 30.3 19.1 57.5





#77

Bromobenzene

Concen: 5.030 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

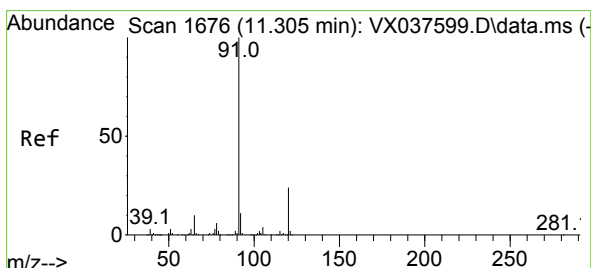
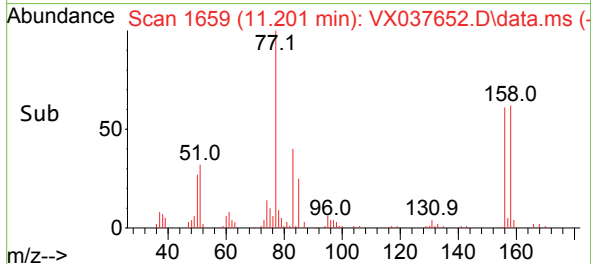
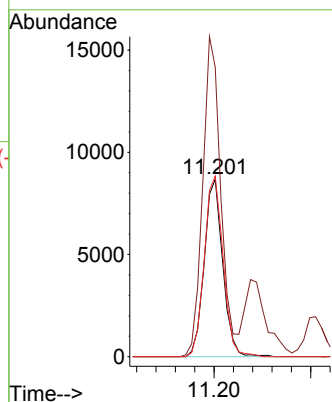
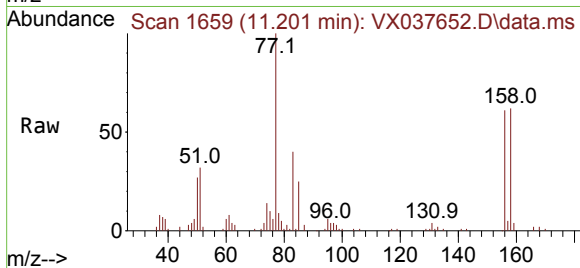
Tgt Ion:156 Resp: 11537

Ion Ratio Lower Upper

156 100

77 177.6 88.4 265.3

158 103.7 48.0 144.0



#78

n-propylbenzene

Concen: 5.101 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037652.D

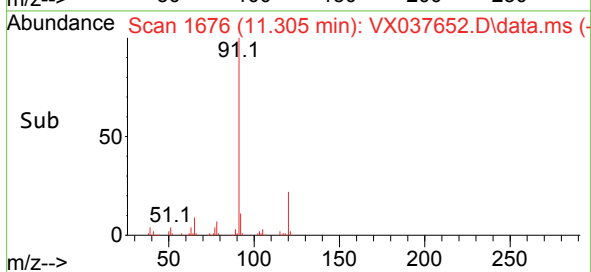
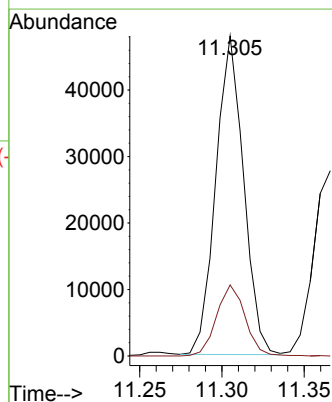
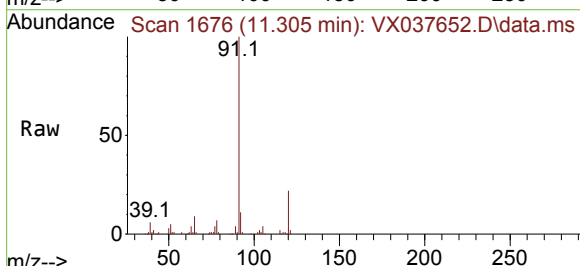
Acq: 11 Sep 2023 20:14

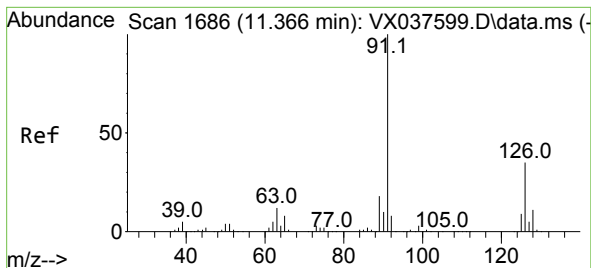
Tgt Ion: 91 Resp: 56268

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 5.277 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

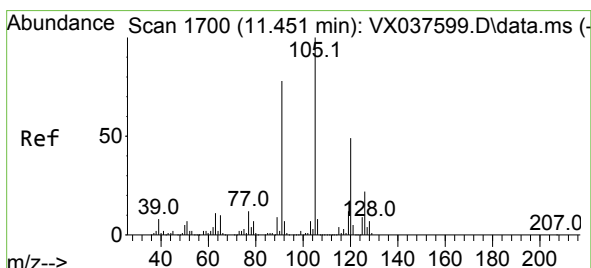
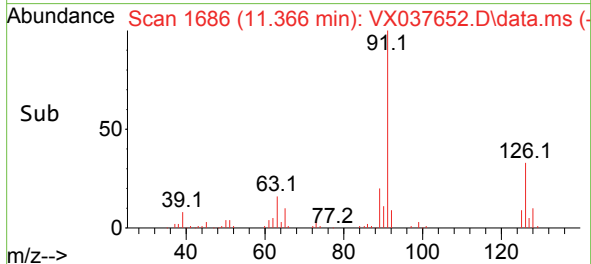
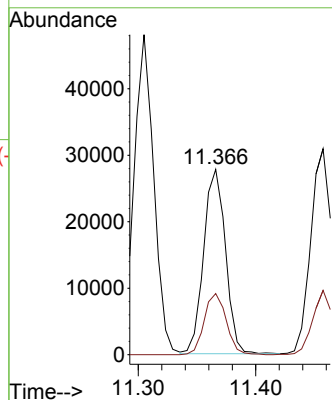
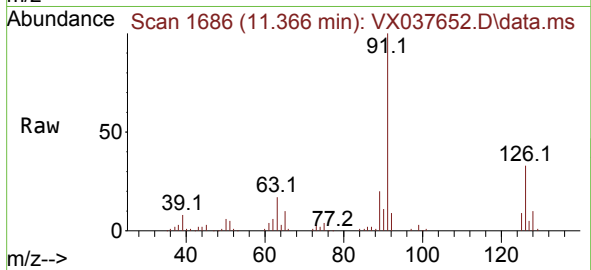
ClientSampleId :

Tgt Ion: 91 Resp: 35801

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 5.117 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037652.D

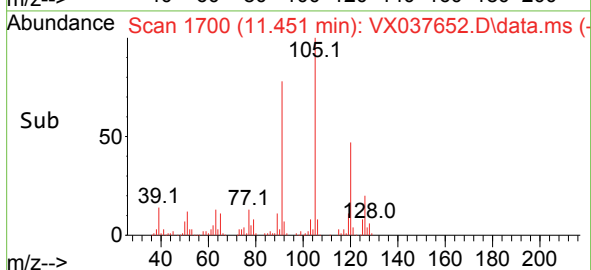
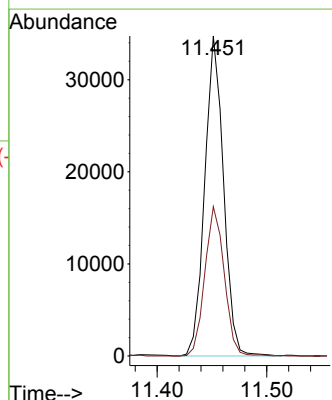
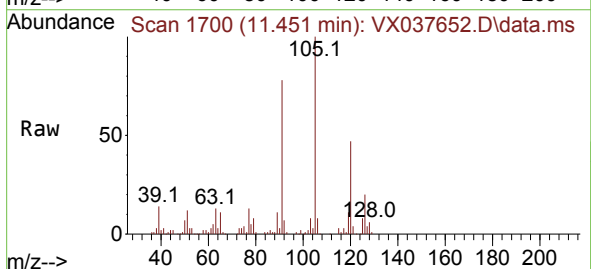
Acq: 11 Sep 2023 20:14

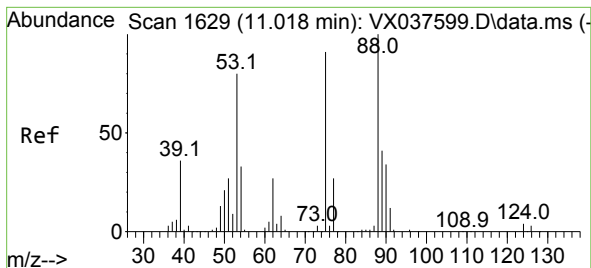
Tgt Ion: 105 Resp: 41310

Ion Ratio Lower Upper

105 100

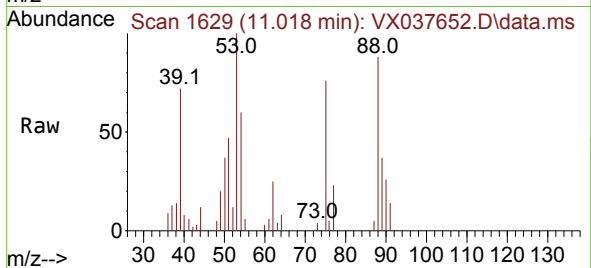
120 48.3 24.1 72.3



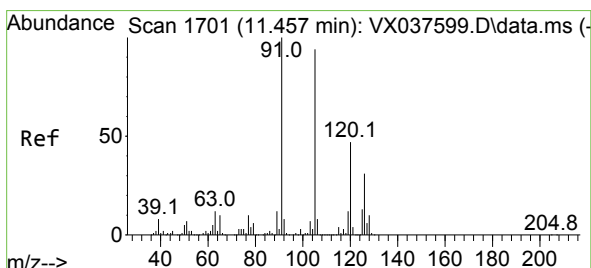
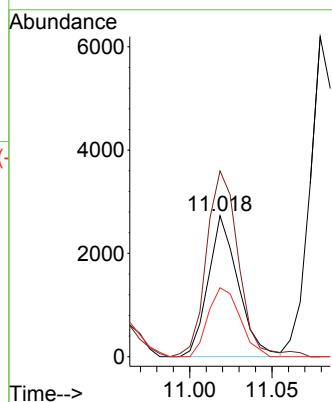
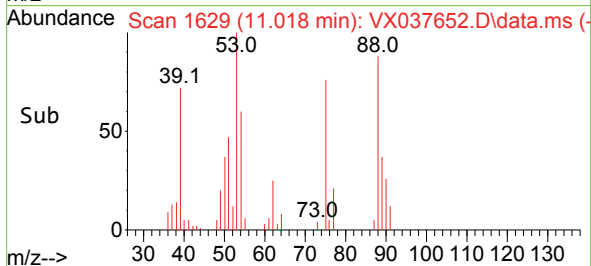


#81
trans-1,4-Dichloro-2-butene
Concen: 3.772 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

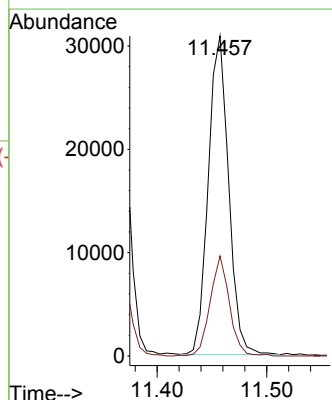
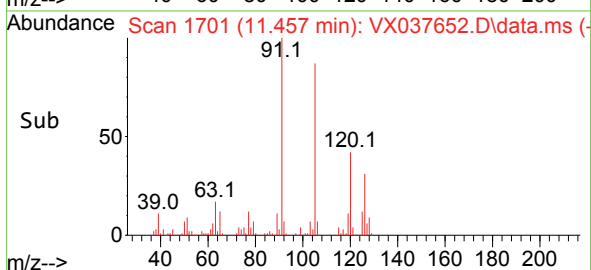
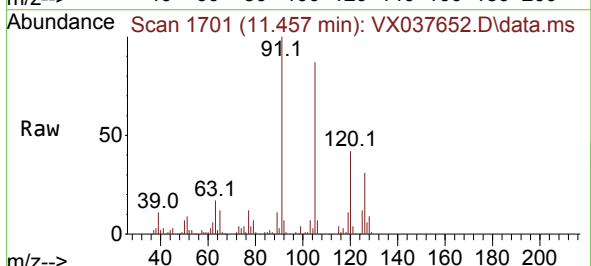


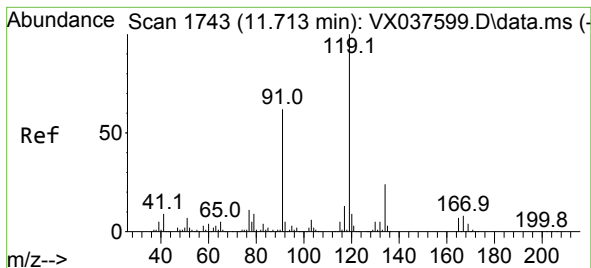
Tgt Ion: 75 Resp: 3465
Ion Ratio Lower Upper
75 100
53 140.3 90.5 135.7#
89 52.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 5.160 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037652.D
Acq: 11 Sep 2023 20:14

Tgt Ion: 91 Resp: 39840
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 5.064 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037652.D

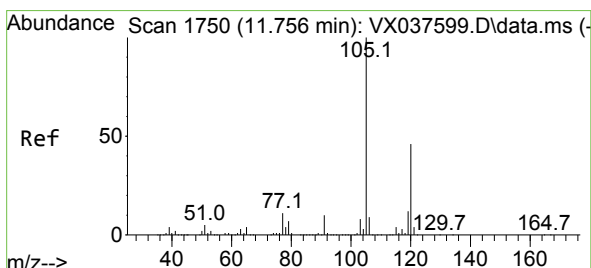
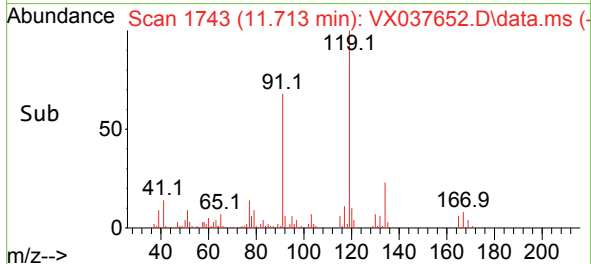
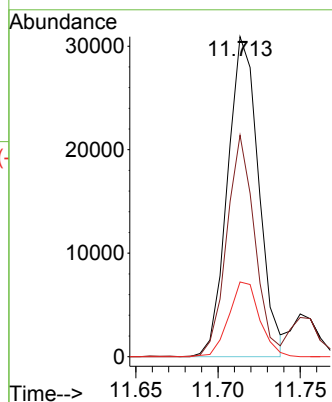
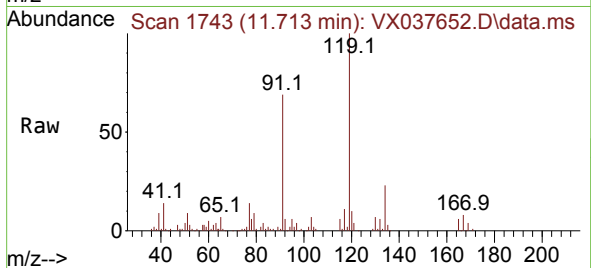
Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	40764
Ion	Ratio	Lower Upper
119	100	
91	62.3	31.2 93.6
134	23.2	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.224 ug/l

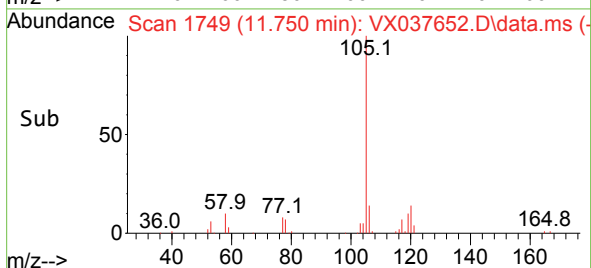
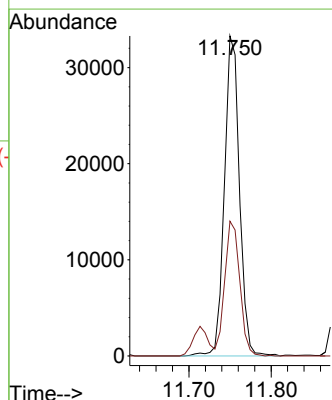
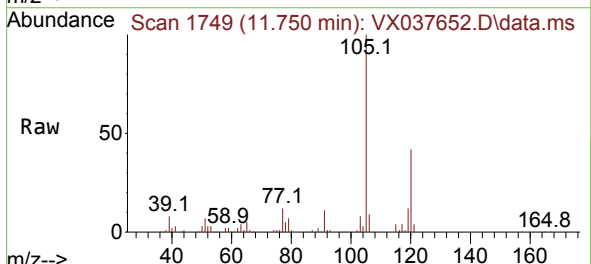
RT: 11.750 min Scan# 1749

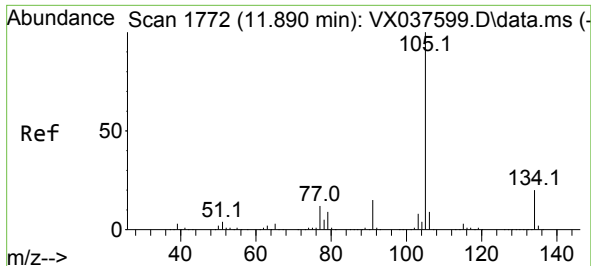
Delta R.T. -0.006 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Tgt Ion:105	Resp:	42364
Ion	Ratio	Lower Upper
105	100	
120	42.1	21.2 63.6

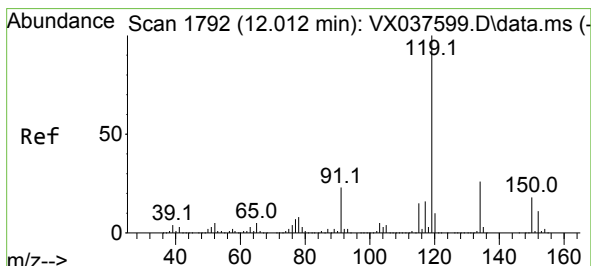
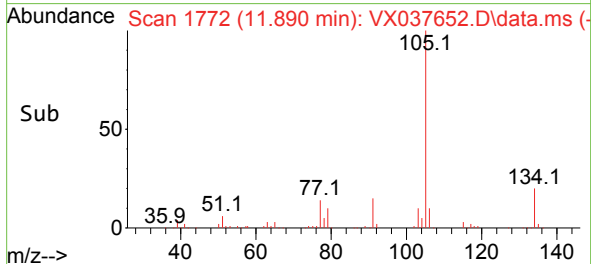
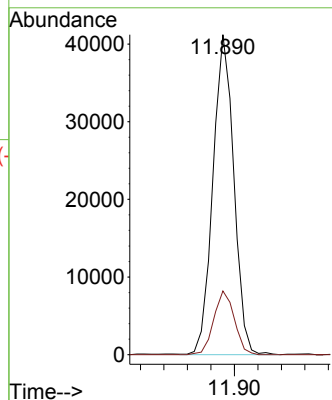
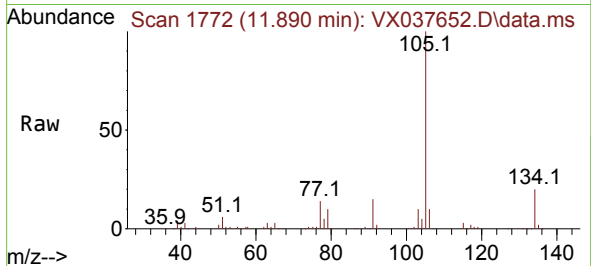




#85
 sec-Butylbenzene
 Concen: 5.110 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

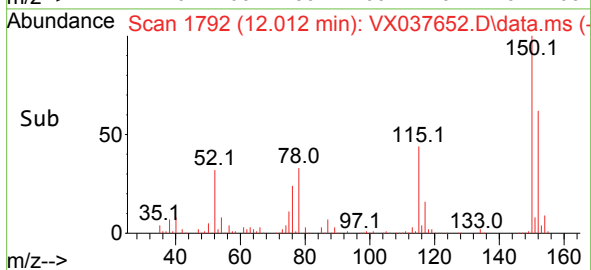
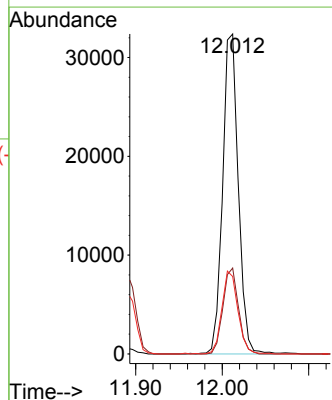
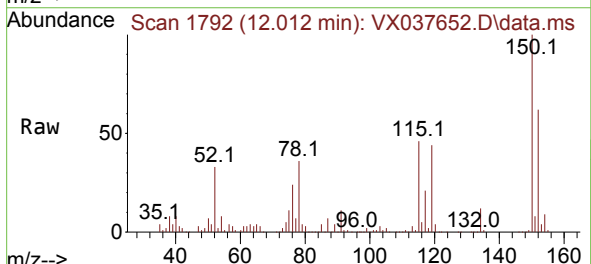
Instrument :
 MSVOA_X
 ClientSampleId :

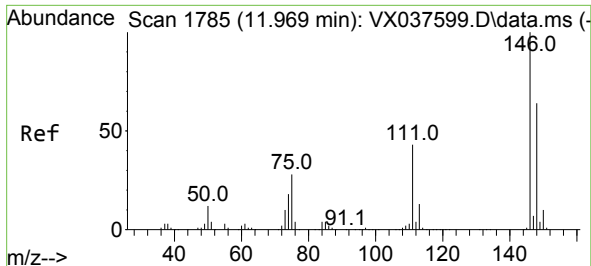
Tgt Ion:105 Resp: 50984
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.953 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

Tgt Ion:119 Resp: 40700
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 26.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 5.239 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

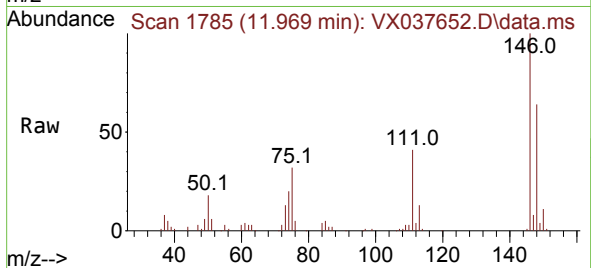
Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :



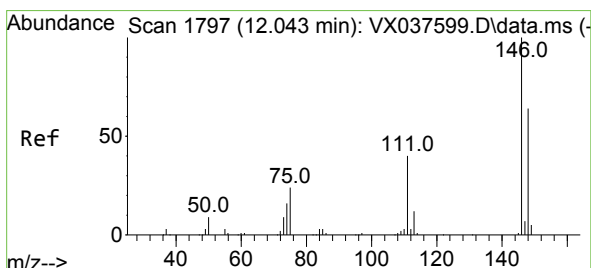
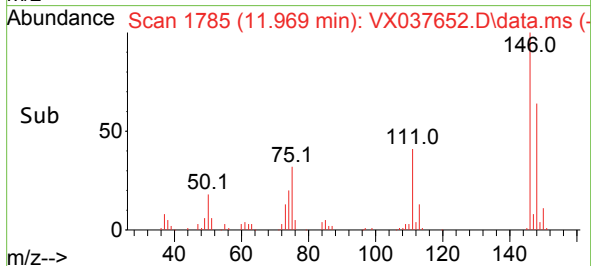
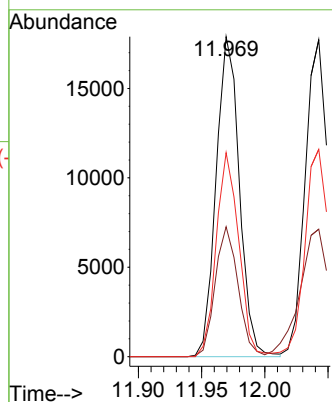
Tgt Ion:146 Resp: 22834

Ion Ratio Lower Upper

146 100

111 40.1 22.1 66.1

148 62.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 5.177 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

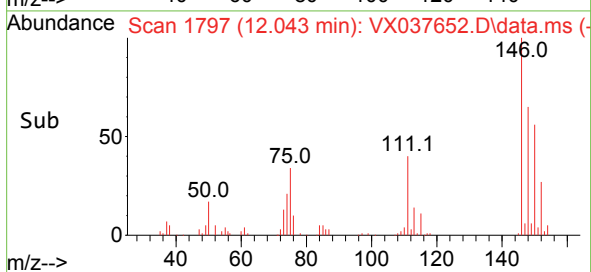
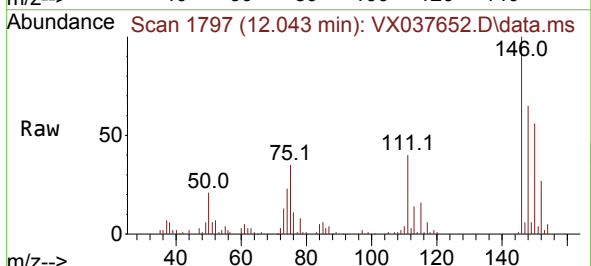
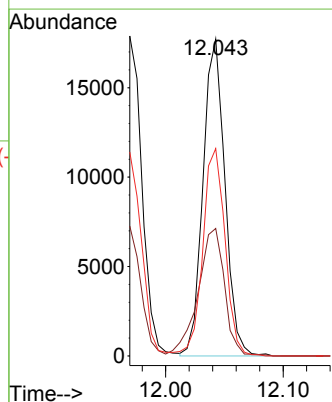
Tgt Ion:146 Resp: 22971

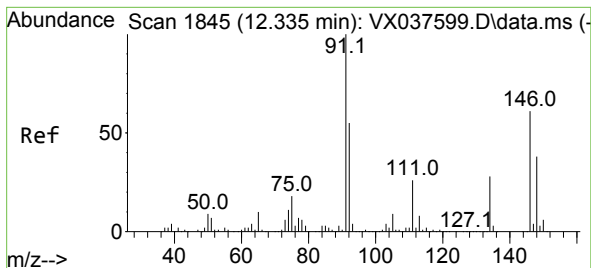
Ion Ratio Lower Upper

146 100

111 48.8 21.3 63.7

148 66.6 31.8 95.4





#89

n-Butylbenzene

Concen: 4.919 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

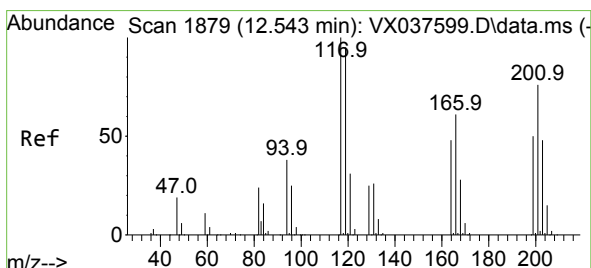
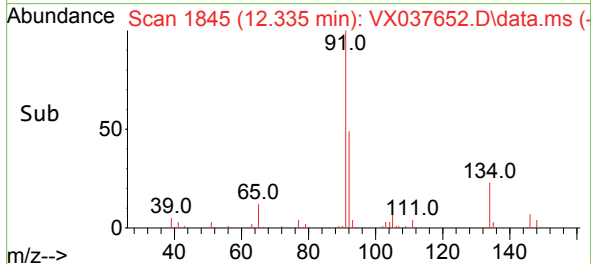
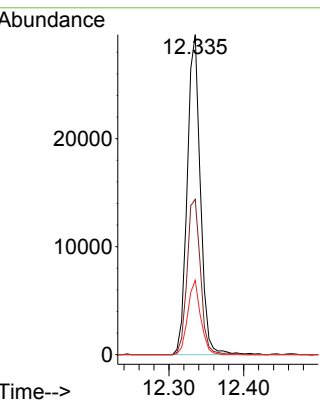
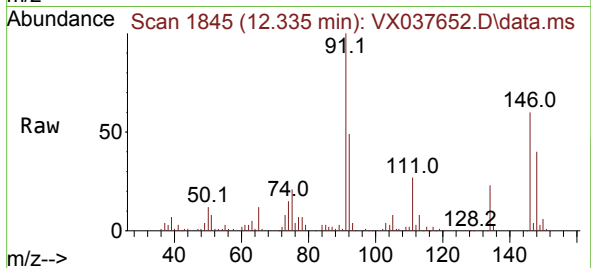
Tgt Ion: 91 Resp: 36181

Ion Ratio Lower Upper

91 100

92 49.7 27.4 82.0

134 22.8 12.6 37.8



#90

Hexachloroethane

Concen: 4.573 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037652.D

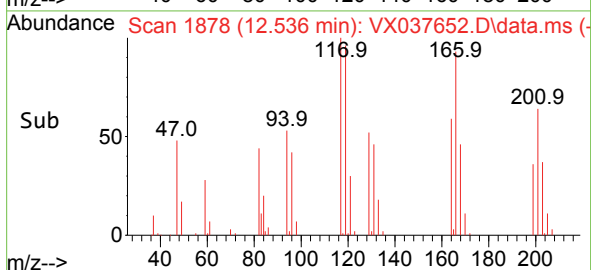
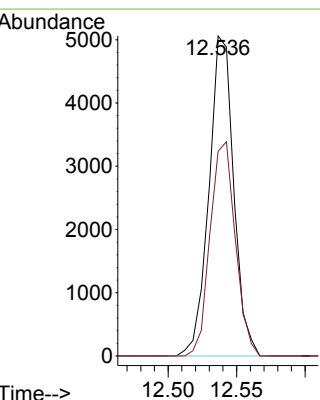
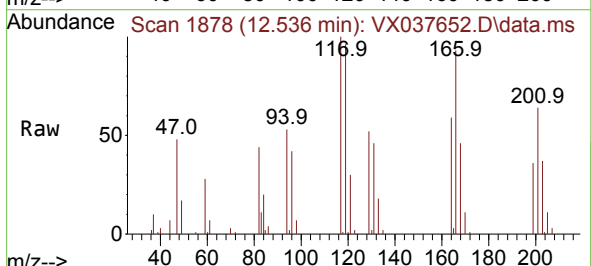
Acq: 11 Sep 2023 20:14

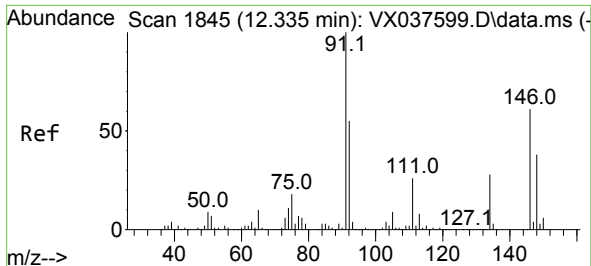
Tgt Ion: 117 Resp: 6353

Ion Ratio Lower Upper

117 100

201 68.2 32.9 98.6

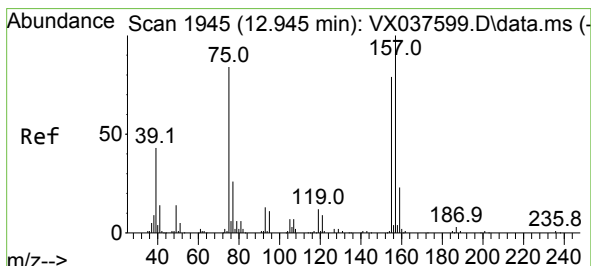
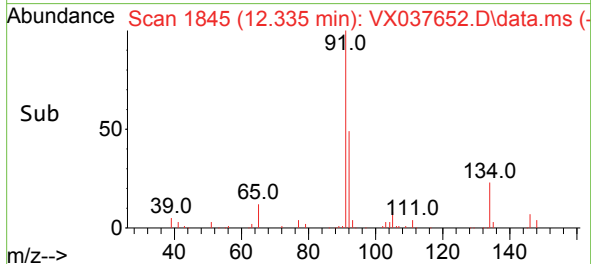
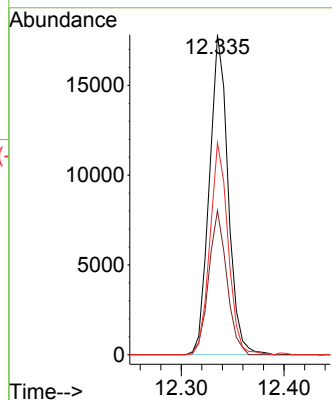
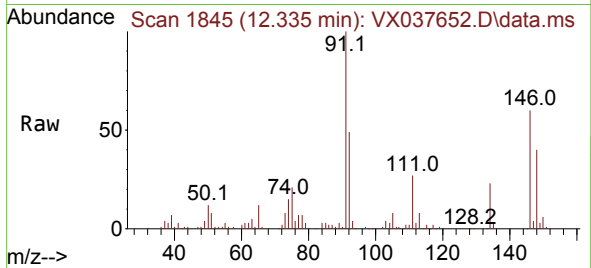




#91
 1,2-Dichlorobenzene
 Concen: 5.085 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

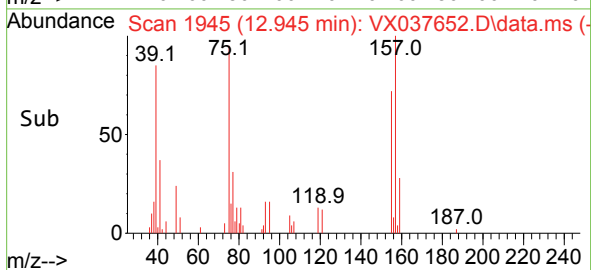
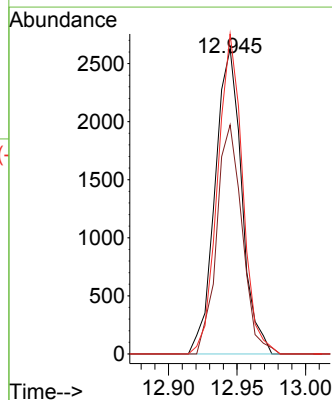
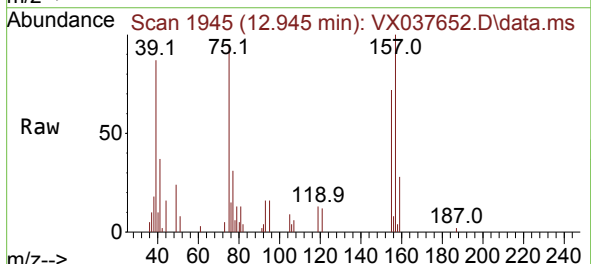
Instrument :
 MSVOA_X
 ClientSampleId :

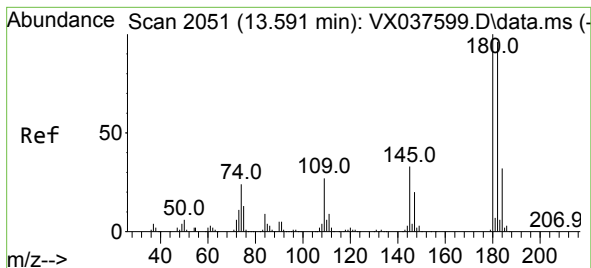
Tgt Ion:146 Resp: 22537
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.4 67.0
 148 64.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.668 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX037652.D
 Acq: 11 Sep 2023 20:14

Tgt Ion: 75 Resp: 3553
 Ion Ratio Lower Upper
 75 100
 155 71.7 36.1 108.5
 157 97.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 4.816 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

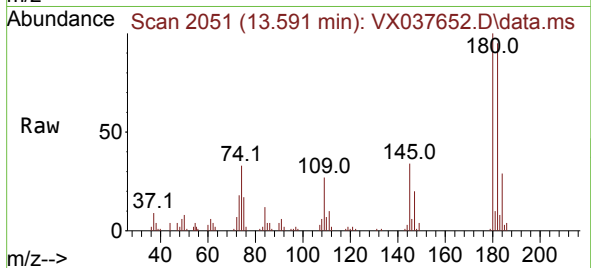
Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :



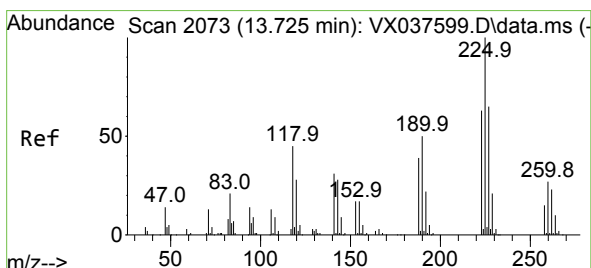
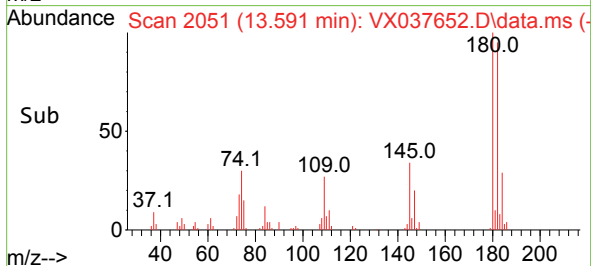
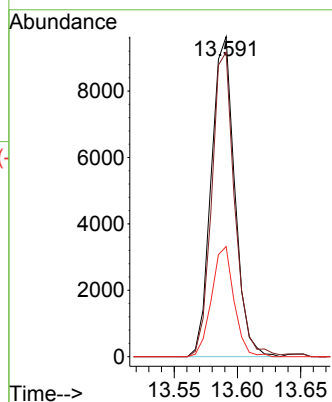
Tgt Ion:180 Resp: 12397

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 33.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 4.899 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

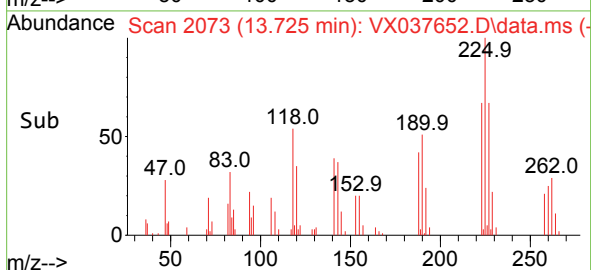
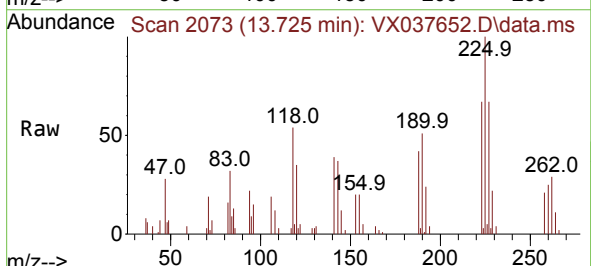
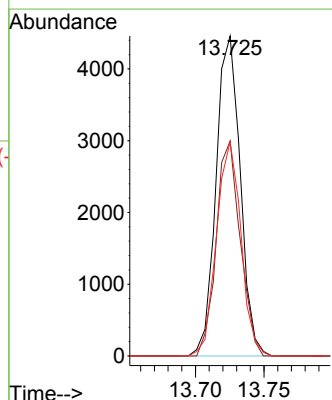
Tgt Ion:225 Resp: 5465

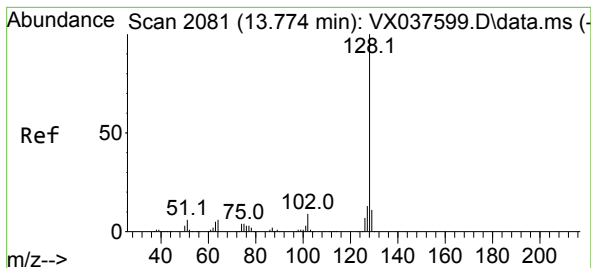
Ion Ratio Lower Upper

225 100

223 66.6 31.1 93.2

227 67.6 32.5 97.5





#95

Naphthalene

Concen: 4.744 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037652.D

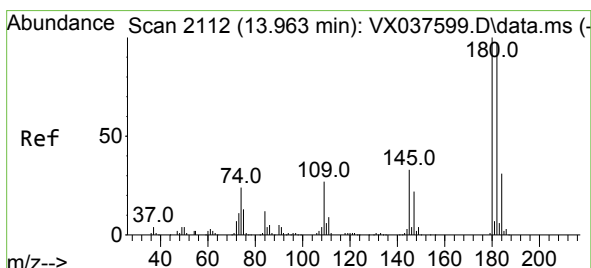
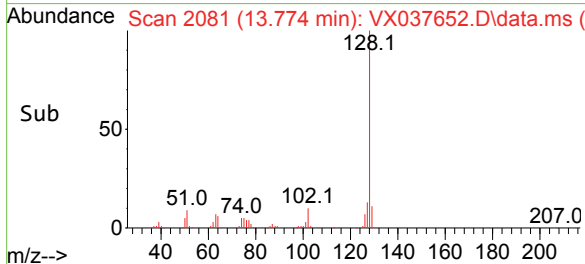
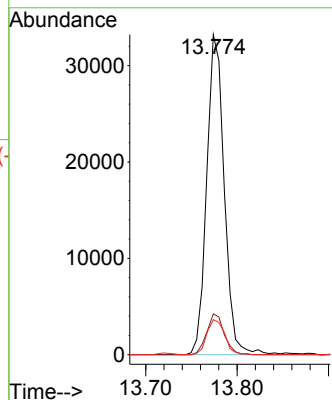
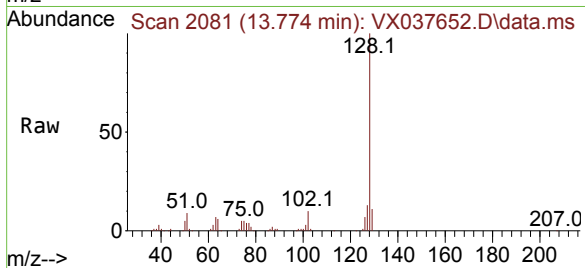
Acq: 11 Sep 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	44203
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.2	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 4.991 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037652.D

Acq: 11 Sep 2023 20:14

Tgt Ion:	180	Resp:	13247
Ion	Ratio	Lower	Upper
180	100		
182	91.0	46.9	140.6
145	33.2	17.8	53.5

